



Rebecca J. Dulin
Senior Counsel

Duke Energy
1201 Main Street
Capital Center Building
Suite 1180
Columbia, SC 29201

o: 803.988.7130
f: 803.988.7123

Rebecca.Dulin@duke-energy.com

January 11, 2019

VIA ELECTRONIC FILING

The Honorable Jocelyn G. Boyd
Chief Clerk/Administrator
Public Service Commission of South Carolina
101 Executive Center Drive, Suite 100
Columbia, SC 29210

**RE: Petition of Duke Energy Carolinas, LLC and Duke Energy Progress,
LLC for Approval of CPRE Queue Number Proposal, Limited Waiver
of Generator Interconnection Procedures, and Request for Expedited
Review
PSC Docket No. 2018-202-E**

Dear Ms. Boyd:

Pursuant to Order No. 2018-803(A) issued in the above-referenced docket, please find attached for filing the Generator Interconnection Queue Report of Duke Energy Carolinas, LLC and Duke Energy Progress, LLC.

Please contact me if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rebecca Dulin", written in a cursive style.

Rebecca J. Dulin

Enclosure
RJD/trh

cc: Parties of Record

**Duke Energy Carolinas, LLC and Duke Energy Progress, LLC
Generator Interconnection Report Pursuant to Order No. 2018-803(A)
Docket No. 2018-202-E
January 11, 2019**

I. Status of the Companies' Queues

Figures 1 through 4 below illustrate a summary of the status as of December 31, 2018 of all Interconnection Requests ("IRs") 20kW and greater that are in operation or currently active in the Companies' South Carolina state-jurisdictional interconnection queues, at both the transmission and distribution level for each utility.

Figure 1

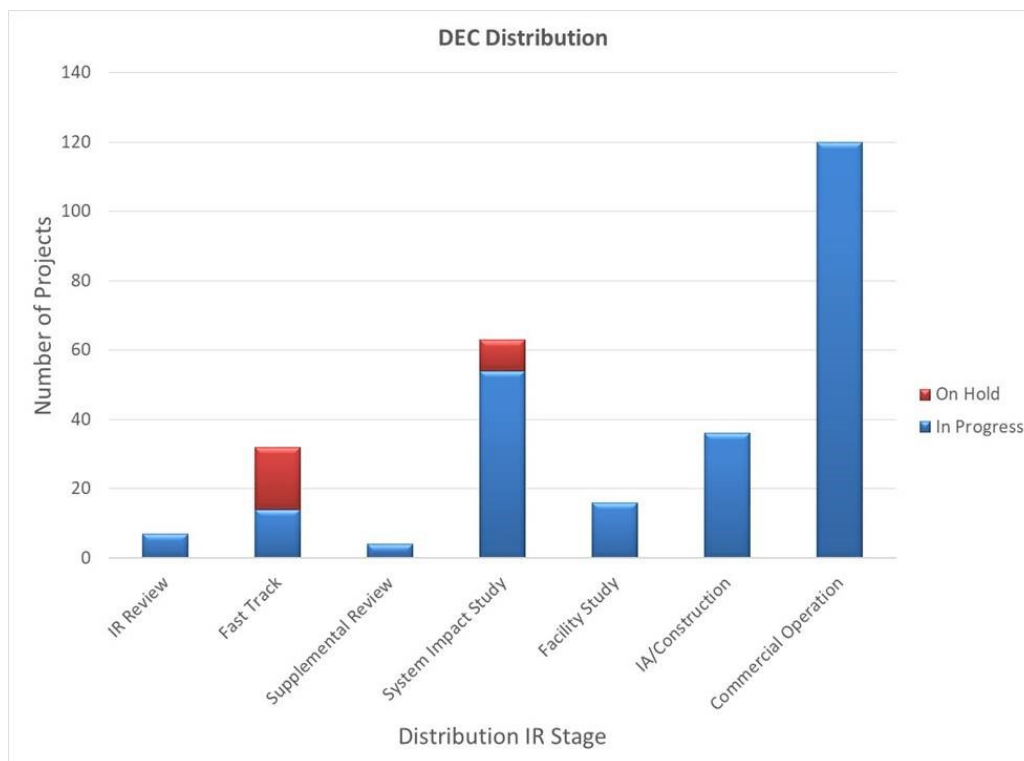


Figure 2

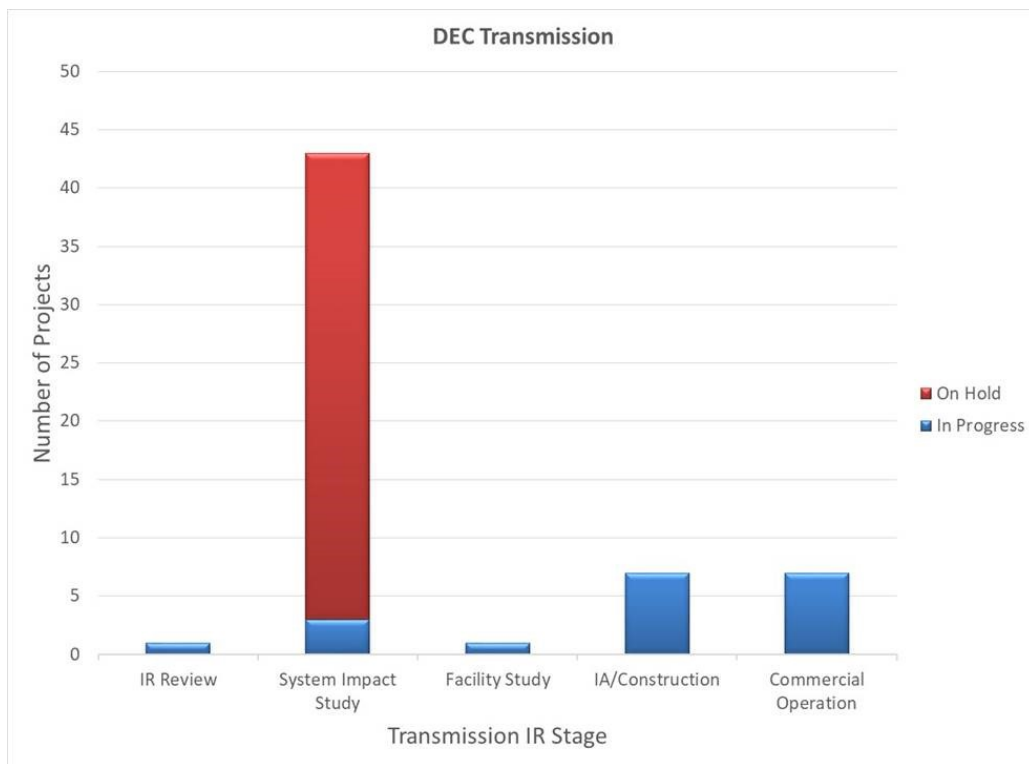


Figure 3

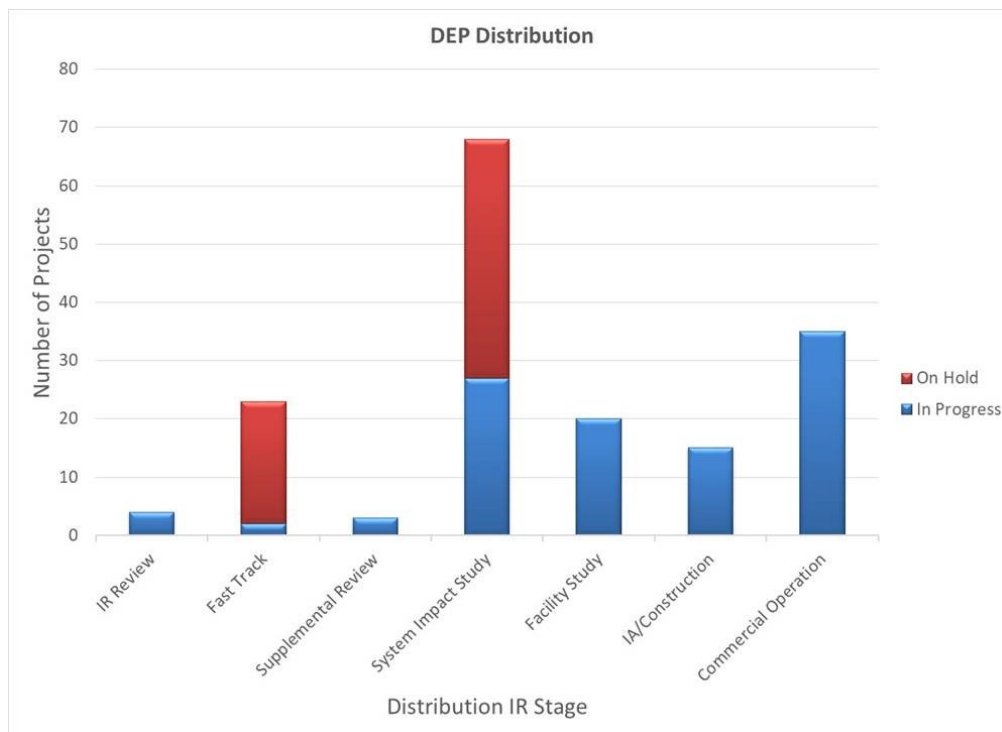
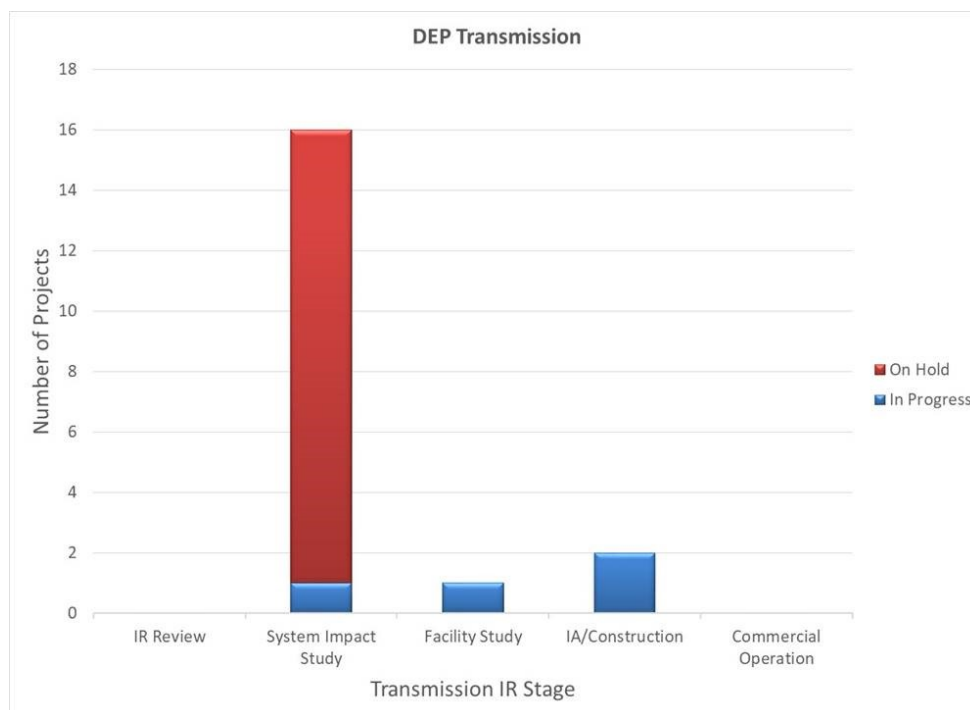


Figure 4



IR Review: This term means an IR has been submitted by the customer and is in the process of being reviewed for completeness.

Fast Track: This term means that the IR is eligible for the Fast Track study process (SCGIP Section 2) and the utility is performing the Fast Track screens. (Note: Figures 2 and 4 do not measure Fast Track because projects greater than 2MW are not eligible for consideration for Fast Track)

Supplemental Review: This term means that the IR failed the Fast Track screens review and the utility is performing a Supplemental Review (SCGIP Section 3).

System Impact Study: This term means the utility is performing a System Impact Study (SCGIP Section 4).

Facility Study: This term means the utility has completed the System Impact Study and is performing a Facility Study (SCGIP Section 4).

IA/Construction: This term means the IR has completed all study phases.

Commercial Operation: This term means the project has completed construction and is operational.

The Companies have also included as Attachment 1 to this report a list of IRs submitted in the Companies' South Carolina state-jurisdictional interconnection queues, including a more detailed status of each IR, and a description of that status.

II. Reasons for the SC Interconnection Queue Challenges

a. *DEC's and DEP's service territories have recently experienced significant growth in utility-scale solar Interconnection Requests*

Beginning in 2015, DEC's and DEP's South Carolina interconnection queues began to experience a significant and unprecedented increase in the volume of utility-scale solar Interconnection Customers submitting applications to connect to the Companies' systems. This significant growth is directly attributable to South Carolina policies. The Companies' Distributed Energy Resources Program, as enacted by Act 236 in 2014 and approved by the Commission's Order Nos. 2015-514¹ and 2015-515² in

¹ *Order Addressing Distributed Energy Resource Program and Approving Settlement Agreement*, Docket No. 2015-55-E, Order No. 2015-514 (July 15, 2015).

² *Id.*

July, 2015 established a competitive solicitation program fostering development of utility scale solar projects. The Commission then approved the South Carolina Generator Interconnection Procedures (“SCGIP”) in April 2016 in Order No. 2016-191³, along with the Memorandum of Understanding between the Companies, Office of Regulatory Staff, and the South Carolina Solar Business Alliance (“Interconnection MOU”)⁴. In May 2016, the Commission also approved the Companies’ former PURPA standard offer Schedule PP and corresponding Terms and Conditions in Order No. 2016-349, which became effective June 1, 2016 and continued to be available until November 30, 2018.⁵ Schedule PP provides eligible QF generating facilities up to 2 MW_{ac} variable, 5-year, and 10-year contract term options calculated based upon the Companies’ forecasted avoided costs when those rates were filed.

Under the SC GIP, the Companies have the dual responsibility of supporting the growing numbers of new generating facilities requesting to interconnect to DEC’s and DEP’s distribution and transmission system, while also ensuring that power quality and reliability are maintained and service to existing and future retail customers is not degraded due to operation of these new interconnected facilities. The challenges and complexities of meeting these dual responsibilities has grown significantly over the past few years, especially as the number of utility scale “PURPA sell all” solar facilities under development in South Carolina and proposing to interconnect and sell power to the Companies has grown exponentially. Figure 5 presents year-to-year growth in distribution-connected Interconnection Requests greater than 20kW in the DEC and DEP South Carolina state-jurisdictional interconnection queues since 2014.⁶

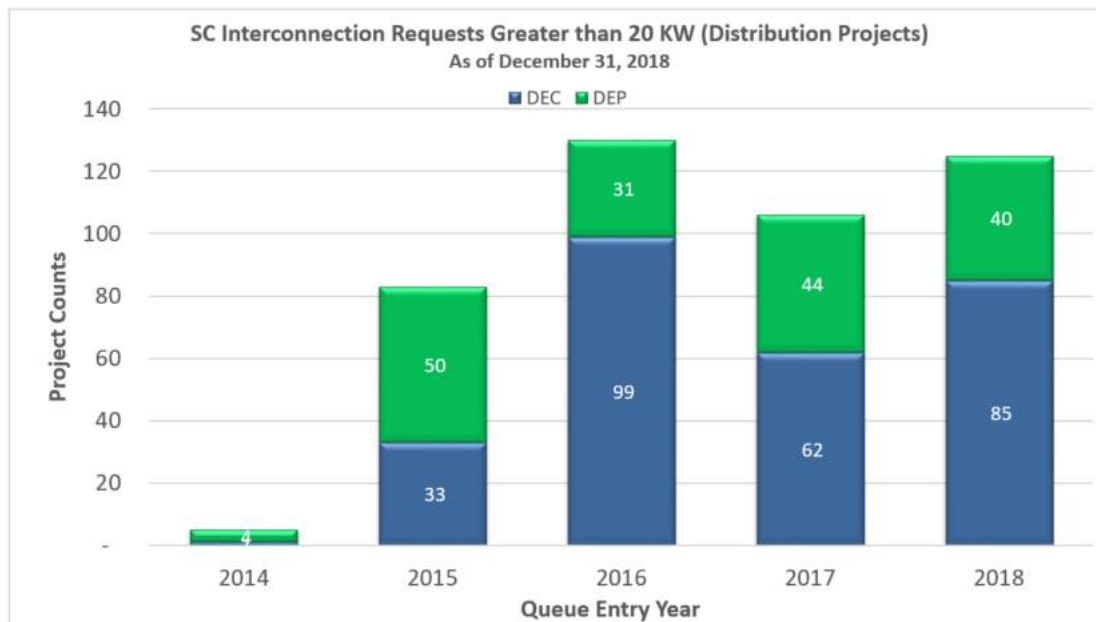
Figure 5

³ *Order Adopting Interconnection Standard and Supplemental Provisions*, Docket No. 2015-362-E, Order No. 2016-191 (April, 26 2016) (“SC GIP Approval Order”).

⁴ *SC GIP Approval Order*, at Exhibit 2: Memorandum of Understanding Between Duke Energy Carolinas, LLC, Duke Energy Progress, LLC, South Carolina Office of Regulatory Staff and South Carolina Solar Business Alliance.

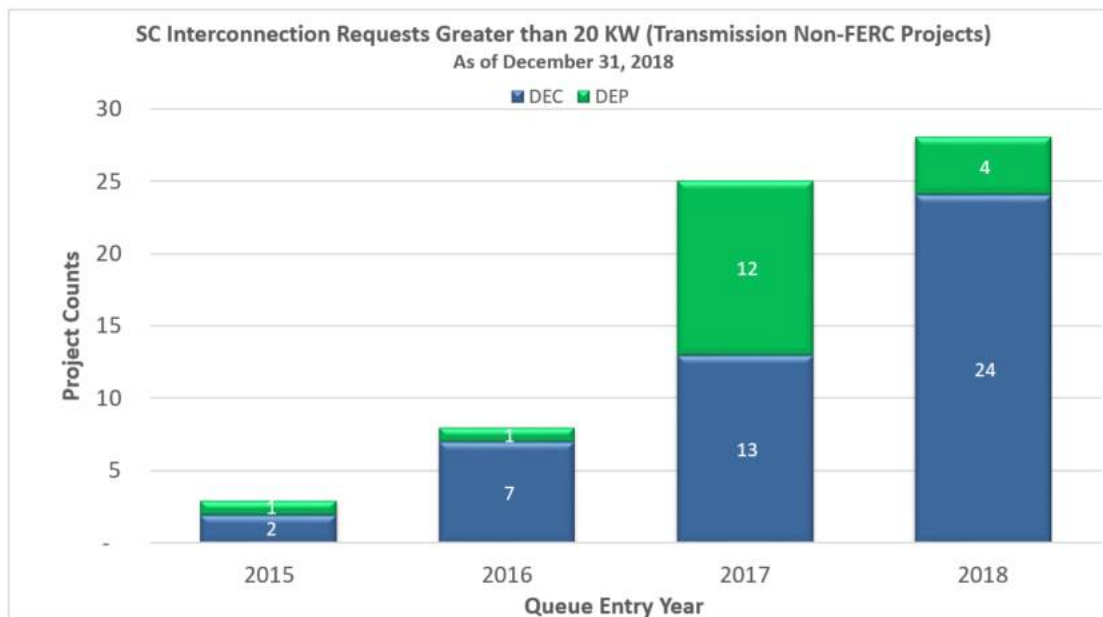
⁵ *See Order Approving Revised Schedules PP (SC) Purchased Power and PP Purchased Power, and Terms and Conditions for Each as Proposed by Duke Energy Carolinas, LLC and Duke Energy Progress, LLC*, Order No. 2016-349, Docket No. 1995-1192-E (May 12, 2016). Notably, in December 2018, the Companies filed to SC PSC an application for updated avoided cost rates. *See Duke Energy Carolinas, LLC and Duke Energy Progress, LLC’s Application for Approval of Updated Standard Offer Avoided Cost Rates and Tariffs*, Docket No. 1995-1192-E (Nov. 30 2018).

⁶ The Companies have not included projects 20kW and less as these projects are submitted under Section 2 of the SCGIP and are not subject to the same screens and studies as projects larger than 20kW. As a result, these projects (usually net metering projects) move quickly through the queue and are not a source of queue challenges.



More recently, the Companies have also begun to receive significant numbers of generating facility Interconnection Requests proposing to interconnection to the Companies' transmission system. Figure 6 presents year-to-year aggregate growth in transmission-interconnected Interconnection Requests in the DEC and DEP South Carolina state-jurisdictional interconnection queues since 2015. Together, these Figures show that the most significant volume of individual utility-scale Interconnection Requests are proposing to interconnect to the Companies' distribution system (279 in DEC and 169 in DEP), while a smaller number of significantly larger projects are requesting to interconnect to the transmission system.

Figure 6



This recently-experienced and unprecedented growth in utility scale IRs created additional challenges for the Companies' that have also driven a number of other challenges described herein.

b. *Growing Transmission Constraints and Need for Costly Network Upgrades to Support Interconnection of Additional Utility Scale Generation*

Transmission planning is an ongoing process to design, operate, and, where needed, upgrade the transmission system to ensure safe and reliable operation of the transmission network and to avoid constraints that could minimize the system operator's ability to operate the system in compliance with generating unit capabilities, NERC standards and other regulatory requirements. Transmission planners develop new transmission projects to ensure the grid remains safe and reliable under forecasted conditions including the potential for future outage events (lightning, car accidents, equipment failure, line faults, etc.) impacting system operations in real time. Outage events must also be planned for, as these events can adversely impact the voltage levels and power flows on the transmission system in ways that would stress the system beyond its capabilities if the system were not properly planned, resulting in customer outages, poor power quality or even blackouts. The addition of new load or new transmission and distribution connected generation requires ongoing analysis to ensure continued operation within planning, operational and reliability limits. When a transmission planning analysis indicates limits will be

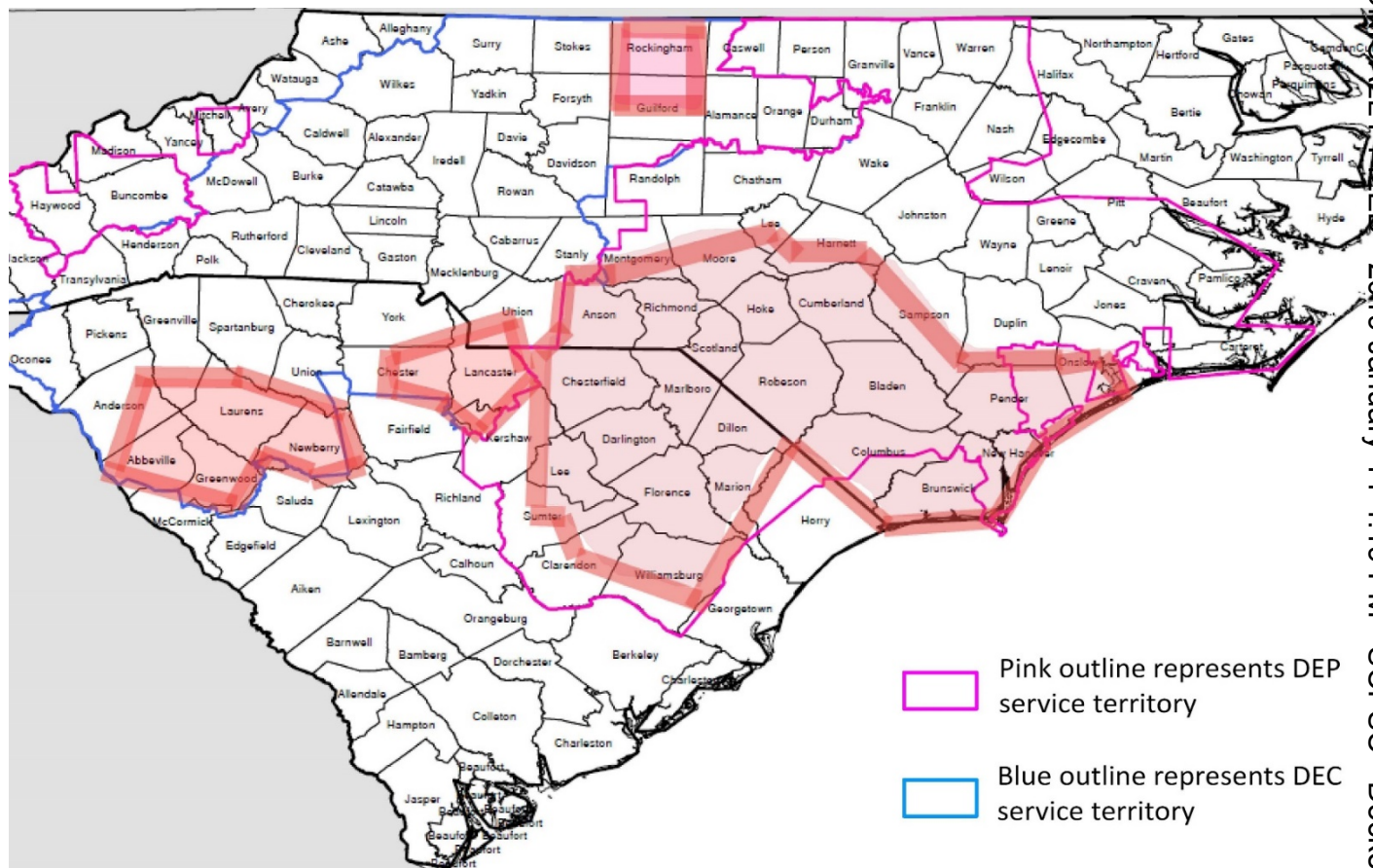
exceeded, modifications or upgrades to the system must be identified to address the “constraint” or “congestion” and to ensure continued reliable operation.⁷

Specific to the generator interconnection process, the Companies’ transmission planning organization models the system impacts of a proposed generating facility to determine whether elements of the transmission network must be modified or upgraded to safely and reliably operate in parallel with the proposed generating facility. Upgrades are required where the generating facility’s planned power injections cause a component in the transmission system to reach or exceed the limits of its capacity. Importantly, these system impact evaluations are made by applying reliability standards on an equivalent basis to all Interconnection Requests (whether owned by Duke Energy or a third party independent power producer). The SC GIP as well as the FERC-jurisdictional interconnection process then assigns the cost to implement any required transmission network upgrades or modifications to the specific generator Interconnection Request that first caused the need for those upgrades.

Due to the proliferation of utility-scale solar generating facilities in DEC and especially DEP, a significant portion of the transmission system in the southeastern part of the DEP East Balancing Authority (“BA”) as well as in areas of DEC’s territory in South Carolina have become congested such that major transmission network upgrades are required in order to enable interconnection of additional generation. Figure 7 presents a map showing the current constrained areas on the DEP and DEC systems, based upon transmission planning and generator interconnection studies completed as of fall 2018.

Figure 7: DEP and DEC Transmission Constrained Areas

⁷ A transmission constraint refers to either a piece of equipment or operational limit established to protect reliability that restricts flows of electricity, or to a lack of adequate transmission capacity to deliver new generation sources without violating reliability rules such as NERC and SERC requirements. The latter, a lack of adequate transmission capacity to deliver new generation sources without violating reliability rules, results in “transmission congestion.” Where transmission congestion is occurring, the only way a utility can alleviate the congestion is to increase the transmission system’s capacity, either by making the necessary upgrades or constructing new transmission system infrastructure to prevent safety and reliability risks (i.e. line faults, electrical fires, blackouts, etc.).



Both transmission and distribution connected solar projects have contributed to these growing congestion issues. Generator interconnection studies are now requiring increasingly significant upgrades to the transmission network to enable the interconnection of additional generation in these areas in order to operate within reliability limits. For example, in the DEP East BA, as of fall 2018, there were over 100 in-service or under construction utility-scale solar generating facilities totaling 1348 MW in the constrained area, including 16 transmission connected projects and 99 distribution connected projects. This level of interconnected solar generation has contributed to growing system constraints. In DEC, the primary South Carolina constraints are in the Monroe area (including Chester and Lancaster Counties) and to the south of the DEC's W.S. Lee Generating Facility (Abbeville, Anderson, Greenwood, Laurens, Newberry and McCormick Counties in SC).

As additional generating facilities interconnect to the Companies' systems, these growing areas of constraint are increasingly impacting the study process for significant numbers of South Carolina projects. In DEP, approximately 50 distribution Interconnection Requests and 11 transmission Interconnection Requests (the transmission IRs total over 780 MW) are proposing to interconnect in the constrained

area. In DEC, approximately 55 transmission Interconnection Requests totaling over 2,900 MW are proposing to interconnect in the two areas of constraint. Until required transmission system upgrades are completed, this congestion prevents further interconnection of utility-scale solar or other generating resources in these geographical area. The necessary upgrades, which are both costly and time-consuming to construct, also require an Interconnection Customer to commit to fund the Upgrades. In many cases, Interconnection Customers elect to withdraw from the interconnection queue where costly transmission network upgrades are assigned to their project. This scenario also tends to result in system components (e.g. lines, transformers) becoming loaded to just under their reliability limits, reducing margin and making the need for additional transmission upgrades more imminent.

- c. *Increasingly Complex Studies Due to New and Increasing Distribution System Constraints:* As the number of utility-scale interconnections increase, interconnecting additional utility-scale solar generating facilities becomes increasingly challenging and costly. Areas across the Companies' distribution systems, especially in DEP, are becoming heavily saturated with utility-scale solar generating facilities. In such areas, the only functional and feasible solution for interconnection of additional utility-scale projects involves major infrastructure "Upgrades," such as additions to local substations and distribution circuits. The solutions to connect additional utility-scale solar generating facilities to the Companies' distribution system are increasingly complex, generally involving a significant amount of new distribution line construction over new rights-of-way, which often can be difficult to procure within the SC GIP timeframes. In other words, interconnection studies are now identifying that the cumulative impact of interconnecting the unparalleled level of utility-scale solar to the distribution and transmission system is now causing grid constraints to interconnect the next generating facility to increasingly-large areas of the system. These grid constraints were not observed at lower penetration levels. As a result, the breadth and depth of studies needed to ensure power quality remains acceptable has increased.
- d. *System Impact Studies Have Become Increasingly Complex Due to Offering "Mitigation Options" and Other Grid Impacts due to Interconnection Customer siting:* The Companies have also voluntarily offered "mitigation options" during the System Impact Study phase in order to provide Interconnection Customers with multiple feasible generator interconnection options, including options to reduce the size of the project in order to meet the Companies' technical standards and/or to "mitigate" some or potentially all Upgrade costs to support the interconnection. While this optionality can enable an Interconnection Customer to avoid potentially-significant Upgrade costs, it has also made the SIS a multi-step process where the utility is often waiting on

decisions and, in certain cases, additional information from the Interconnection Customer to study the Interconnection Request's modified project design. While beneficial to assist Interconnection Customers move forward, the mitigation option step has increased the timeframe for completing the SIS and has also increased the number of informal interconnection disputes over mitigation options offered.

- e. *Increasing Number of Interconnection Disputes:* As available grid capacity has been consumed by earlier queued projects, informal and formal disputes by developers challenging distribution and network upgrade cost estimates, construction timeframes, and other aspects of the study process have become more common. These disputes in turn consume resources and have delayed the study of other projects.

- f. *Serial Queueing and Study Process and Interdependency Review.* Under the study process established in the SC GIP, an Interconnection Customer proposing a utility-scale generating facility submits an Interconnection Request to establish a Queue Number for its individual generating facility, and then proceeds through the Section 3 or Section 4 Interconnection Study Process (i.e. Section 4.3 System Impact Study followed by Section 4.4 Facilities Study) based on the Queue Position of their Queue Number relative to the Queue Numbers of other Interconnection Requests. The Commission-approved Interconnection MOU also controls and further prioritizes the serial order in which interconnection studies are to be completed through the interdependency review and processing method. Under Sections 3. and 4. of the Interconnection MOU, interdependency is determined based upon whether a proposed generating facility's cost or timing for interconnection is impacted by an earlier queued Interconnection Customer. Interconnection Requests designated as a Project A or Project B (interdependent with only one earlier project, the Project A) proceed to Fast Track, Supplemental Review or System Impact Study, while all other projects are designated as "on hold," and must await the decision of the Project A of whether to sign an Interconnection Agreement and fund any Upgrades or to withdraw prior to the Companies initiating study of the next interdependent "on-hold" project. The interdependency process is designed to focus the Companies' study resources on the projects whose interconnection decision-making is not "interdependent" on the business decisions of an earlier queued interconnection customer requesting to interconnect to the same distribution substation. As the number of solar projects seeking to interconnect to the same distribution circuit or substation has increased, more projects have been deemed on hold in accordance with the SC GIP and MOU pending resolution of the Project A and Project B. Following these interdependency provisions has necessarily caused delays in the Section 3 and Section 4 study process for some utility-scale Interconnection Customers, as numerous utility-scale solar QF

projects are continuing to submit requests to interconnect on the same distribution substations as both installed solar QFs and other projects in the queue. Interdependency will have an even more widespread impact as transmission level constraints increasingly arise due to the continued interconnection of utility-scale generation across the Companies' systems in both South Carolina and North Carolina. As seen in Figures 2 and 4, 93% of transmission projects in DEP and DEC are interdependent on earlier-queued projects.

g. *Interconnection Customer Actions Beyond the Companies' Control Causing Delays.*

The greatest complexities and processing delays have arisen in the System Impact Study ("SIS") phase under Section 4 of the SC GIP. Specifically, the SIS is the initial modeling and engineering study designed to assess the impact of interconnecting the generating facility with the Companies' distribution or transmission system. When considering a generic SIS timeline, much of the timeline is comprised of discrete steps where the Companies are required to wait on developer action or response. As a result, the timeline for completion of SIS is often more influenced by the actions of the developer than by the actions of the Companies. The SIS timeline is further impacted by the developer when a developer requests extensions of time to respond to requests from the utility, when the developer is granted cure periods from the utility, or when the developer formally or informally challenges the Companies' actions through the study process. For example, in the second step of the SIS process, a developer is required to pursue its own right-of-way or select a Line Voltage Regulator Review ("LVR") option within 15 business days of notification from the utility. However, it is very common for the developer to request one or more additional 15 business day extensions, leading to a total possible delay of 45 business days or more. Similarly, in those cases where a developer elects to pursue its own right-of-way, the developer is provided 30 business days. Again, however, it is very common for a developer to request one or more extensions, leading to a total possible delay of 90 business days or more.

h. *Inconsistency between the FERC interconnection procedures and the state interconnection procedures related to interdependencies and ability to suspend or terminate:*

While there is a single, unified interconnection queue for purposes of assigning available grid capacity between state and FERC-jurisdictional projects, there are some substantial differences between the FERC process under the Companies' Open Access Transmission Tariff and the study process under the SCGIP. Most notably, under the FERC process, (1) the concept of interdependency is not applicable; (2) interconnection customers can suspend the FERC interconnection agreements for up to three years; (3) full prepayment of identified upgrades is not required; and (4) full

repayment to Interconnection Customer of amounts advanced for identified upgrades is required. If interdependent and positioned behind a FERC project, a state-jurisdictional project must wait for the FERC project to achieve commercial operation. FERC procedures allow a project to suspend progression for up to 3 years. FERC jurisdictional Generating Facilities therefore exacerbate the interdependency issue when interdependent with lower-queued projects. While the Companies have not yet had a FERC project enter suspension, this option creates significant likelihood of further delays into the future as more FERC projects are nearing the end of the study process.

III. The Companies' Plans to Remedy the Queue Challenges

Duke Energy has exerted good faith and extraordinary efforts to respond to this continued surge of utility-scale solar growth and the increased complexity of South Carolina's interconnection landscape. Given that the primary drivers for the challenges in the Companies' interconnection queues are: (1) the volume of Interconnection Requests; (2) the number of interdependent projects that are "on hold;" (3) the limitations of the serial study process; and (4) the transmission congestion in DEC and DEP, no simple solution exists to "remedy" these challenges.

- a. **Managing the volume of IRs:** While the Companies cannot control the sheer volume of IRs that continue to flood the queue, the Companies have taken steps and continue to make efforts to improve the internal management of the processing of the increased number of IRs.
 - i. *Internal Resource Management:* The Companies have invested significant time and resources to respond to the rapidly evolving interconnection process and to meet the growing demands from Interconnection Customers, both large and small. Beginning in 2016, the Companies' Distributed Energy Technologies team ("DET") —which manages Interconnection Requests – greater than 20kW— established additional leadership positions and reorganized jurisdictional teams in DEC and DEP to provide more focused administration of the interconnection process. The management team monitors the need for staffing based on expected volumes and current backlog and adjusts resources as needed.

The DET team now consists of separate DEC and DEP Managers, nine Account Managers, six Contract Analysts, and four Customer Account Specialists. This team is fully dedicated to coordinating the Section 3 "Fast Track and Supplemental Review" and Section 4 "full study" interconnection process from start to finish, including coordinating System Impact Studies and Facilities Studies. In addition,

this team is responsible for preparing and executing Interconnection Agreements, tracking progression of projects through the study process, collecting fees, milestone payments, and other deposits to help a project progress through the queue, coordinating construction of interconnection facilities and system upgrades, and generally engaging in ongoing communications with Interconnection Customers. Figure 8 details the increasing number of resources dedicated to supporting the interconnection process in the Carolinas from 2015 to today.

Figure 8

	1/1/2015		1/1/2017		9/1/2018
DET	5 AM		6 AM		9 AM
	1 Contract Analysts		4 Cust Acct Spec		4 Cust Acct Spec
	1 Leadership		6 Contract Analysts		6 Contract Analysts
			4 Leadership		6 Leadership
	1 Tech Standards		3 Process (CW)		4 Process (emp)
			3 Tech Standards		4 Tech Standards
			3 Negotiated PPA		4 Compliance/support
	8 Total		29 Total		3 Negotiated PPA
					40 Total
Study Resources	11 Dist. study engineers/support		31 Dist. study engineers/support		38 Dist. study engineers/support
	7 Trans. study (planners)		7 Trans. study (planners)		7 Trans. study (planners)
	18 Total		38 Total		45 Total
Renewable Service Center	11 Total Resources		20 Total Resources		25 Total Resources

Notably, as shown in Figure 8, DET increased its total number of employees and contractors from 8 at the beginning of 2015 to 40 as of November 1, 2018. Similarly, in the same period, the teams responsible for interconnection studies also increased from 18 employees to 45, and the Renewable Service Center has increased from 11 employees to 25. The number of resources dedicated to South Carolina Interconnection Requests significantly exceeds the resources required under the SC MOU, and the Companies will continue to monitor the number of resources to ensure Interconnection Customer needs are being met.

- ii. *Technology Investments:* The DET organization has also made significant investments in software platforms and new technology to improve efficiency and to enhance the Interconnection Customer's experience in the interconnection process. For example, the Companies have invested in the Salesforce software application to track and manage Interconnection Requests throughout the lifecycle of the interconnection process. Salesforce is used by other departments within Duke Energy to manage customer relationships and interactions, and DET has expanded its use of the capabilities in Salesforce to standardize and automate certain tasks and communications to support processing of Interconnection Requests. As another example, DET is now leveraging the Tasks platform in Salesforce to create reminders of deliverables and milestones that will position the Companies to more efficiently deliver proactive reminders and to hold Interconnection Customers accountable for meeting their required timeframes as defined in SCGIP.

In addition to improving and expanding the use of the Salesforce platform, the Companies are currently developing a Customer Portal to simplify the application process, provide increased transparency into the status of projects currently in the interconnection queue, and allow customers to make payments more efficiently. The Customer Portal will be rolled out in phases, with the first phase targeting North Carolina and South Carolina large (Section 3 and Section 4) distribution generator interconnection projects in early 2019.

- b. **Number of "On Hold" Projects:** The Companies cannot control the number of IRs that are designated as Interdependent. The more that developers choose to site projects in the same constrained areas, the more IRs will be designated as interdependent. However, the Companies have worked and are working to hold Interconnection Customers accountable for deadlines under the SCGIP and to withdraw projects missing deadlines from the queue. Attention to these deadlines helps minimize the number of Project A/Bs stalling interdependent projects that are queued behind them. Unfortunately, while this helps keep the queue moving and benefits many of the projects currently designated "On Hold," a number of Duke Energy's attempts to hold customers accountable to deadlines resulted in complaints and disputes. For this reason, the Companies have historically informally provided Interconnection Customers short "cure periods" for missed deadlines in a number of circumstances during the SIS process, even though not expressly required under the SCGIP. For example, where an Interconnection Customer fails to choose a mitigation option within the timeframe specified, DET would send a follow-up communication in writing to provide the Interconnection Customer a cure opportunity before

withdrawing/cancelling the SIS based upon the originally-requested size of the generating facility. Because these cure periods delay the interconnection process and, in many cases, impact later-queued projects, the Companies have generally only supported a single cure period.

- c. **Serial Study Process:** The serial study process is required by the SCGIP, and accordingly, the Companies have no ability to change this process unilaterally. The Companies have considered pursuing revisions to the interconnection procedures to allow for a process that would facilitate grouping studies and allocation of network upgrade costs across multiple projects as an alternative to assigning the upgrade to a single project. Generally, when the interconnection queue was small and no major transmission network upgrades were being triggered, the serial study process was workable. However, as larger transmission network upgrades are now increasingly being triggered, the serial study process is untenable and could result in further paralysis of the queue due to the large upgrade costs being assigned to one project and developers being unable to achieve funding of these particular network upgrades. To that end, the Companies hosted initial stakeholder meetings through their Technical Standards Review Group to receive feedback regarding transitioning to a cluster study approach. Stakeholders seemingly agree that queue reform is needed and that a cluster study approach may be more workable to process the hundreds of projects and thousands of megawatts of generation in the Companies' queues. However, all stakeholders generally agree that the "devil is in the details" on how to transition from the current serial "first in/first out" approach to a clustered study approach. Issues that will need to be addressed include: defining the clusters, study timing, cost allocation and early funding commitments to remain in the study, and grandfathering. Given that SC, NC, and FERC IRs can be collectively interdependent on one another, any grouping or clustering study approach must be adopted in both states and at FERC, which presents an additional and significant set of challenges.
- d. **Address DEC and DEP Transmission Congestion:** If the need to conduct upgrades to relieve transmission congestion is created only by Interconnection Customers (and not the needs of retail or wholesale customers), the costs associated with the upgrades needed to relieve the congestion must be borne by the Interconnection Customer. Given the magnitude of the cost associated with these upgrades, it is challenging to find an Interconnection Customer willing or able to fund these upgrades. Under the serial study process, the costs must be borne by an individual Interconnection Customer and cannot be split among Interconnection Customers willing to share in the costs collectively. Moreover, even if an Interconnection Customer is willing to pay for the upgrades needed to relieve the congestion in DEP or DEC, the required upgrades will

take many years to construct. As a result, the Interconnection Requests dependent on these upgrades in order to move forward will remain interdependent in the queue until the upgrades are actually constructed.

e. Other measures the Companies are taking to improve queue challenges

- i. *Improve transparency and communications to equip customers with information needed to make business decisions related to the viability of projects:* In an effort to improve transparency and reduce the potential for future interconnection-related disputes, the Companies announced in February 2018 plans to form a North Carolina/South Carolina Distributed Energy Resources Technical Standards Review Group. Since that announcement, the TSRG has met three times, per its intended quarterly meeting frequency, on April 11, July 19, and October 23/24, 2018. The TSRG is designed to provide a forum for open engineering-focused dialogue and technical discussion among the Companies, the ORS and Public Staff of the North Carolinas Utilities Commission, and the renewable energy industry. These discussions have and will continue to focus on new interconnection-related developments or planned revisions to the Companies' existing technical standards in South Carolina and/or North Carolina. The group's structure allows for the Companies and the renewable energy industry to each bring agenda items forward at each meeting. The Companies have also established a publicly-available webpage⁸ that will maintain TSRG-related information and provide advanced notices of regularly scheduled TSRG meetings.
- ii. *Assignment of Account Managers to IRs:* In addition to the resource investments and reorganizations described above, the Companies now assign Account Managers to be responsible for projects from the time an Interconnection Request is deemed complete until a project is operational and final true-ups are completed under the Interconnection Agreement.
- iii. *Bi-Weekly Updates to Online Queue Reports:* The Companies also voluntarily publish bi-weekly distribution system "Queue Snapshot" reports on its renewables website identifying the interdependency status, operational or study status, project capacity and fuel source, as well as distribution feeder and substation name for each Interconnection Requests above 20 kW. This information is available on the Companies' website at <https://www.duke-energy.com/business/products/renewables/generate-your-own/interconnection->

⁸ <https://www.duke-energy.com/business/products/renewables/generate-your-own/tsrg>.

queue. The Companies' Account Managers and Customer Account Specialists also make good faith efforts to proactively contact Interconnection Customers when a deadline for Interconnection Customer action is approaching to ensure they are aware of the approaching deadline.

IV. Indicate Which Projects Have Been Bid into CPRE (including which projects were selected as CPRE winners and which projects bid into CPRE but were not selected)

RESPONSE: The Independent Administrator is not publicly announcing CPRE Market Participants (bidders) while the evaluation is underway. The IA is currently targeting a March 2019 announcement of winning bidders for Tranche 1 of CPRE.

V. Identify the Intervals for Every Significant Milestone for Every Queued Ahead Non-CPRE Project (if requested by the Office of Regulatory Staff)

RESPONSE: Because CPRE projects have not been identified yet, non-CPRE projects have not yet been identified (see above). However, in light of the request received from the Office of Regulatory Staff, the Companies have provided below statistics on the significant milestones for all projects greater than 20kW in the Companies' interconnection queues:

- a. Intervals between receipt of the Interconnection Request and execution of Interconnection Agreement.

<u>OVERALL</u>	<u>Distribution</u>	<u>Transmission</u>
Min: 67	Min: 67	Min: 139
Max: 1082	Max: 1082	Max: 522
Avg: 367	Avg: 367	Avg: 362
# Projects included: 174	# Projects included: 170	# Projects included: 4

- b. Intervals for receipt of System Impact Studies Agreements and System Impact Studies completed. Note: Duke Energy's DataMart system does not capture date of receipt of the executed System Impact Study Agreement. Instead, the Companies have provided SIS Start to SIS End interval.

<u>OVERALL</u>	<u>Distribution</u>	<u>Transmission</u>
----------------	---------------------	---------------------

Min: 21	Min: 32	Min: 21
Max: 1192	Max: 1192	Max: 21
Avg: 406	Avg: 415	Avg: 21
# Projects included: 91	# Projects included: 89	# Projects included: 2

- c. Intervals for receipt of Facilities Studies Agreements and Facilities Studies completed. Note: Duke Energy's DataMart does not capture date of receipt of the executed Facilities Study Agreement. Instead, the Companies have provided Facilities Study Start to Facilities Study End interval.

<u>OVERALL</u>	<u>Distribution</u>	<u>Transmission</u>
Min: 1	Min: 1	Min: no data
Max: 204	Max: 204	Max: no data
Avg: 75	Avg: 75	Avg: no data
# Projects included: 26	# Projects included: 26	# Projects included: 0

- d. Intervals between studies completed and the Interconnection Agreement received. Note: The Companies have interpreted this request to intend the interval from Facility Study Complete to when the IA was delivered to the customer.

<u>OVERALL</u>	<u>Distribution</u>	<u>Transmission</u>
<u>Min: 0</u>	<u>Min: 0</u>	<u>Min: no data</u>
<u>Max: 89</u>	<u>Max: 89</u>	<u>Max: no data</u>
<u>Avg: 12</u>	<u>Avg: 12</u>	<u>Avg: no data</u>
<u># Projects included: 26</u>	<u># Projects included: 26</u>	<u># Projects included: 0</u>

VI. Provide Aggregate Statistics on CPRE and Non-CPRE Projects, including:

- a. The actual allocation of FTEs and person-hours devoted to the processing of CPRE and non-CPRE projects (for the transmission and distribution queues), including on a per-project and per-megawatt basis;
- b. Information on Interconnection Study Intervals for System Impact Studies and Facilities Studies for CPRE versus non-CPRE projects;
- c. Information on Interconnection Study Backlogs for CPRE versus non-CPRE projects; and

- d. The number of CPRE versus non-CPRE projects that achieved each significant interconnection milestone (i.e. system impact study complete, facilities study complete, IA signed, interconnection achieved) during the reporting period.

RESPONSE: Because CPRE projects have not been identified yet, non-CPRE projects have not yet been identified (see above). The Companies will report on these statistics in future reports, when applicable.

Duke Energy Carolinas, LLC Interconnection Queue Status Report as of December 31, 2018

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Transmission	23000	On Hold	System Impact Study - On-Hold Interdependency	N/A		2018-05-18 09:27:21	5/18/2018 0:00
Transmission	74999	On Hold	System Impact Study - On-Hold Interdependency	N/A		2018-05-18 13:16:16	5/18/2018 0:00
Transmission	30000	On Hold	System Impact Study - On-Hold Interdependency	N/A		2018-06-06 14:16:51	6/6/2018 0:00
Transmission	35000	On Hold	System Impact Study - On-Hold Interdependency	N/A		2018-06-18 10:14:03	6/18/2018 0:00
Transmission	1000	No Data	System Impact Study - Pending Customer Decision to Proceed	Customer substation		2018-07-03 11:23:44	7/3/2018 0:00
Transmission	800	No Data	System Impact Study - Pending Customer Decision to Proceed	Customer substation		2018-07-10 14:16:15	7/10/2018 0:00
Transmission	21000	On Hold	System Impact Study - On-Hold Interdependency	N/A		2018-07-18 16:33:55	7/18/2018 0:00
Transmission	25000	On Hold	System Impact Study - On-Hold Interdependency	Belfast 44-kV		2018-08-15 16:16:15	8/15/2018 0:00
Transmission	52136	On Hold	System Impact Study - On-Hold Interdependency	N/A		2018-08-15 16:51:43	8/15/2018 0:00
Transmission	79800	On Hold	System Impact Study - On-Hold Interdependency	Bush River Tie Station		2018-08-15 17:16:51	8/15/2018 0:00
Transmission	79800	On Hold	System Impact Study - On-Hold Interdependency	Bush River Tie Station		2018-08-16 17:41:20	8/16/2018 0:00
Transmission	52136	On Hold	System Impact Study - On-Hold Interdependency	N/A		2018-08-21 14:44:55	8/21/2018 0:00
Transmission	74999	On Hold	System Impact Study - On-Hold Interdependency	N/A		2018-08-29 08:16:06	8/29/2018 0:00
Transmission	55000	On Hold	System Impact Study - On-Hold Interdependency	N/A		2018-09-21 17:00:28	9/21/2018 0:00
Transmission	55000	On Hold	System Impact Study - On-Hold Interdependency	N/A		2018-09-21 17:35:56	9/21/2018 0:00
Transmission	65000	On Hold	System Impact Study - On-Hold Interdependency	N/A		2018-09-24 15:38:35	9/24/2018 0:00
Transmission	30000	On Hold	System Impact Study - On-Hold Interdependency	Newport Tie		2018-10-02 13:46:09	10/2/2018 0:00
Transmission	70000	On Hold	System Impact Study - On-Hold Interdependency	N/A		2018-10-03 17:32:07	10/3/2018 0:00
Transmission	50000	On Hold	System Impact Study - On-Hold Interdependency	N/A		2018-10-03 18:36:06	10/3/2018 0:00
Transmission	22600	On Hold	System Impact Study - On-Hold Interdependency			2018-10-04 19:30:20	10/4/2018 0:00
Transmission	74000	On Hold	System Impact Study - On-Hold Interdependency	N/A		2018-10-08 15:25:35	10/8/2018 0:00
Transmission	33654	On Hold	System Impact Study - On-Hold Interdependency	N/A		2018-10-30 15:44:17	10/30/2018 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	Boiling Springs Ret 1209	60291209	2018-11-06 16:01:00	11/7/2018 0:00
Distribution	2000	Substation B	System Impact Study - Pending	Moore Ret 1201	60181201	2018-11-06 16:05:00	11/7/2018 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	Moore Ret 1201	60181201	2018-11-06 16:07:00	11/7/2018 0:00
Distribution	2000	Substation B	System Impact Study - Pending	Pickens Ret 1202	25491202	2018-11-09 09:51:00	11/12/2018 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	Grassy Pond Ret 1202	60351202	2018-11-12 14:00:00	11/13/2018 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	Coronaca Ret 1201	07301201	2018-11-13 10:59:00	11/13/2018 0:00
Distribution	2000	Substation A	System Impact Study - Pending	New Prospect Ret 1201	60281201	2018-11-14 16:47:00	11/14/2018 0:00
Distribution	5000	Substation A	System Impact Study - Pending	Whitehall Ret 1209	04231209	2018-11-27 08:47:00	11/27/2018 0:00
Transmission	25700	On Hold	System Impact Study - On-Hold Interdependency	N/A		2018-11-28 16:54:00	11/28/2018 0:00
Distribution	2000	Substation B	Fast Track Study - Pending	Tradesville Ret 1204	72081204	2018-12-10 10:59:00	12/10/2018 0:00
Distribution	2000	No Data	Fast Track Study - Pending			2018-12-12 18:05:00	12/12/2018 0:00
Distribution	2000	No Data	Fast Track Study - Pending			2018-12-13 12:09:00	12/13/2018 0:00
Distribution	2000	No Data	Fast Track Study - Pending			2018-12-13 12:10:00	12/13/2018 0:00
Distribution	2000	No Data	Fast Track Study - Pending			2018-12-13 12:11:00	12/13/2018 0:00
Distribution	1375	No Data	Fast Track Study - Pending			2018-12-13 12:12:00	12/13/2018 0:00
Distribution	56.7	Approved	Commercial Operation - Power Generation in progress	Branch Rd Ret 1204	25051204	CHKLIST-0312	4/3/2016 0:00
Transmission	29.826	Approved	Commissioning - Permission to Operate at Full Output	FURMAN UNIV		CHKLIST-0328	4/3/2016 23:34
Transmission	15.6	Approved	Commercial Operation - Pending	Pickens Ret 1201	25491201	CHKLIST-0334	2/19/2009 0:00
Transmission	100	Approved	Commissioning - Permission to Operate at Full Output	G E GAS TURBINE GVILLE PL STA2		CHKLIST-0490	4/3/2016 23:34
Distribution	400	Project Not Active	Cancelled	Market Point Ret 1206	02491206	CHKLIST-0496	7/19/2011 0:00
Distribution	1000	Approved	Commercial Operation - Power Generation in progress	Mud Creek Rd Ret 1207	60271207	CHKLIST-0498	5/4/2011 0:00
Distribution	32.9	Approved	Superseded	Summey St Ret E 1210	25061210	CHKLIST-0545	4/3/2016 0:00
Transmission	94.08	Approved	Commissioning - Permission to Operate at Full Output	BMW MFG CORP		CHKLIST-0632	11/1/2011 11:27
Distribution	42	Approved	Commercial Operation - Power Generation in progress	Summey St Ret E 1210	25061210	CHKLIST-0706	4/3/2016 0:00
Transmission	12000	Project Not Active	Cancelled	Byrum Creek Ret 1206	04011206	CHKLIST-0912	6/5/2012 17:14
Transmission	10000	Project Not Active	Withdrawn			CHKLIST-10313	7/29/2015 9:42

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Transmission	10000	Project Not Active	Withdrawn			CHKLIST-10314	7/29/2015 16:50
Distribution	4140	Approved	Commercial Operation - Power Generation in progress	Blacksburg Ret 1201	60321201	CHKLIST-10843	1/1/2013 0:00
Distribution	5000	Project Not Active	Cancelled	Trinity Ridge Ret 2401	07482401	CHKLIST-10983	10/2/2015 0:00
Distribution	1000	Project Not Active	Withdrawn	Enola Ret 1208	60201208	CHKLIST-11020	4/3/2016 0:00
Distribution	1000	Project Not Active	Withdrawn	Moore Ret 1202	60181202	CHKLIST-11030	10/20/2015 0:00
Distribution	1000	Project Not Active	Withdrawn	Camp Croft Ret 1212	60081212	CHKLIST-11033	4/3/2016 0:00
Distribution	1000	Project Not Active	Withdrawn	Mud Creek Rd Ret 1207	60271207	CHKLIST-11037	4/3/2016 0:00
Distribution	1000	Project Not Active	Withdrawn	Mud Creek Rd Ret 1207	60271207	CHKLIST-11040	4/3/2016 0:00
Distribution	392	Project Not Active	Withdrawn	Moore Ret 1202	60181202	CHKLIST-11063	10/8/2015 0:00
Distribution	1980	Project Not Active	Withdrawn	Piercetown SS 1203	04221203	CHKLIST-11176	10/30/2015 0:00
Distribution	1980	Project Not Active	Withdrawn	Hurricane Creek Ret 1203	04091203	CHKLIST-11181	10/30/2015 0:00
Distribution	828	Project Not Active	Withdrawn	Enola Ret 1204	60201204	CHKLIST-11187	10/30/2015 0:00
Distribution	40	Project Not Active	Withdrawn	Mascot Ret 1201	60241201	CHKLIST-11215	4/3/2016 0:00
Distribution	1600	Approved	Commercial Operation - Power Generation in progress	Mascot Ret 1203	60241203	CHKLIST-11670	1/1/2011 0:00
Transmission	850	Approved	Commercial Operation - Commercial Operation Date Declared			CHKLIST-11684	1/1/1900 0:00
Transmission	71800	No Data	Facility Study - In Progress	N/A		CHKLIST-11704	1/11/2016 11:25
Distribution	800	Approved	Commercial Operation - Power Generation in progress	Pacolet Ret 1201	60111201	CHKLIST-11780	1/1/2012 0:00
Distribution	30	Project Not Active	Withdrawn	Waddell Rd Ret 1211	02651211	CHKLIST-12044	4/3/2016 0:00
Transmission	780	Project Not Active	Withdrawn	Abbeville Ret 1201	07371201	CHKLIST-12105	11/19/2015 12:07
Distribution	600	Project Not Active	Cancelled	Market Point Ret 1206	02491206	CHKLIST-2236	11/29/2012 0:00
Distribution	21	Approved	Commercial Operation - Power Generation in progress	Hudson St Ret 1205	02311205	CHKLIST-2370	4/3/2016 0:00
Distribution	49	Approved	Commercial Operation - Power Generation in progress	Putman Ret 1211	02531211	CHKLIST-2393	4/3/2016 0:00
Distribution	30.1	Approved	Commercial Operation - Power Generation in progress	Hudson St Ret 1209	02311209	CHKLIST-2469	4/3/2016 0:00
Distribution	21	Approved	Commercial Operation - Power Generation in progress	Lando Ret 1203	06031203	CHKLIST-3226	11/25/2013 0:00
Distribution	250	Project Not Active	Cancelled	Lelia Ret 1203	08161203	CHKLIST-3326	1/20/2014 0:00
Distribution	27	Approved	Commercial Operation - Power Generation in progress	Bethel Ret 1203	72431203	CHKLIST-3826	4/3/2016 0:00
Distribution	24	Approved	Commercial Operation - Power Generation in progress	Roper Mtn Ret 1212	02551212	CHKLIST-3896	4/3/2016 0:00
Distribution	20.65	Approved	Commercial Operation - Power Generation in progress	Sandy Springs Ret 1201	04141201	CHKLIST-5907	9/15/2014 0:00
Distribution	36	Approved	Commercial Operation - Power Generation in progress	Knollwood Ret 1214	60151214	CHKLIST-8274	4/3/2016 0:00
Distribution	7200	Project Not Active	Withdrawn	Trinity Ridge Ret 1201	07481201	CHKLIST-8832	1/27/2015 0:00
Transmission	10000	Project Not Active	Withdrawn			CHKLIST-9043	2/27/2015 15:01
Distribution	3000	Project Not Active	Withdrawn	Chesnee Ret 1202	60251202	CHKLIST-9982	6/8/2015 0:00
Distribution	23.54	Approved	Commercial Operation - Power Generation in progress	Augusta Rd Ret 1207	02031207	CHKLIST-9992	4/3/2016 0:00
Transmission	6300	Project Not Active	Cancelled	Ware Shoals Ret 0401	07430401	Legacy Interconnection	1/1/1900 0:00
Transmission	6300	Approved	Commercial Operation - Commercial Operation Date Declared	AquaEnergy Systems WS Hydro		Legacy Interconnection	1/1/1900 0:00
Transmission	3200	Approved	Commissioning - Permission to Operate at Full Output			Legacy Interconnection	1/1/1900 0:00
Transmission	3500	Approved	Commissioning - Permission to Operate at Full Output	NORTHBROOK CAROLINA HOLLIDAYS		Legacy Interconnection	2/2/2016 10:16
Distribution	43.1	Approved	Commercial Operation - Power Generation in progress	Berry Shoals Ret 1203	08271203	SC2015-00001	9/3/2015 0:00
Distribution	9960	Project Not Active	Withdrawn	Sandy Springs Ret 1201	04141201	SC2015-00002	9/16/2015 0:00
Distribution	192	Project Not Active	Withdrawn	Una Ret 1206	60011206	SC2015-00003	9/18/2015 0:00
Distribution	1000	Substation A	Construction - Pending IA/Customer Payment	Fort Lawn Ret 1201	72031201	SC2015-00013	9/14/2015 0:00
Distribution	2952	Substation A	Cancelled	Hampton Ave Ret 1209	60051209	SC2015-00015	10/1/2015 0:00
Transmission	10000	Project Not Active	Withdrawn			SC2015-00016	9/29/2015 11:41
Transmission	10000	Project Not Active	Withdrawn	Newberry Main 2410	07472410	SC2015-00017	9/30/2015 8:57
Distribution	3330	Approved	Construction - Under Construction / In Progress	Newberry Main 2410	07472410	SC2015-00018	9/29/2015 0:00
Transmission	972	No Data	Commercial Operation - Commercial Operation Date Declared	Customer substation		SC2015-00020	10/7/2015 12:57
Distribution	3330	Project Not Active	Withdrawn	Johns Creek Ret 1209	07541209	SC2015-00021	9/29/2015 0:00
Distribution	3330	Project Not Active	Withdrawn	Newberry Main 2410	07472410	SC2015-00022	9/29/2015 0:00

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Distribution	810	Approved	Commercial Operation - Power Generation in progress	Hurricane Creek Ret 1201	04091201	SC2015-00023	10/1/2015 0:00
Distribution	5000	Project Not Active	Cancelled	Florida Ave Ret 1201	07331201	SC2015-00024	10/1/2015 0:00
Distribution	5000	Project Not Active	Cancelled	Eddy Rd Ret 1203	07311203	SC2015-00025	10/1/2015 0:00
Distribution	5000	Project Not Active	Withdrawn	Coronaca Ret 1201	07301201	SC2015-00026	10/1/2015 0:00
Distribution	396	Approved	Commercial Operation - Power Generation in progress	Brentwood Ret 1205	02081205	SC2015-00029	10/20/2015 0:00
Distribution	396	Approved	Commercial Operation - Power Generation in progress	Wadsworth Ret 1207	60141207	SC2015-00030	10/20/2015 0:00
Distribution	432	Approved	Commercial Operation - Power Generation in progress	Whitehall Ret 1209	04231209	SC2015-00032	10/20/2015 0:00
Distribution	432	Approved	Commercial Operation - Power Generation in progress	Verdae Ret 2402	02852402	SC2015-00033	10/20/2015 0:00
Distribution	40	Project Not Active	Withdrawn	Leslie Ret 1203	72741203	SC2015-00035	10/20/2015 0:00
Distribution	5000	Project Not Active	Withdrawn	Ware Place Ret 1202	02671202	SC2015-00036	9/17/2015 0:00
Distribution	41.6	Project Not Active	Cancelled	Spartan Green Ret 2411	08182411	SC2015-00039	9/17/2015 0:00
Distribution	8000	Substation B	System Impact Study - In Progress	Rose Hill Ret 1203	60301203	SC2015-00041	9/30/2015 0:00
Distribution	6000	Project Not Active	Cancelled	Grassy Pond Ret 1203	60351203	SC2015-00042	9/30/2015 0:00
Distribution	1000	Approved	Commercial Operation - Complete pending power generation	Pelzer Ret 1201	02471201	SC2015-00043	10/21/2015 0:00
Distribution	10000	Project Not Active	Cancelled	Newberry Main 2410	07472410	SC2015-00044	10/21/2015 0:00
Distribution	6000	Project Not Active	Cancelled	Eddy Rd Ret 1203	07311203	SC2015-00045	10/14/2015 0:00
Distribution	45	Substation A	Construction - Pending IA/Customer Payment	Greer Ret 1203	08021203	SC2015-00049	10/22/2015 0:00
Distribution	40	Project Not Active	Withdrawn	Mascot Ret 1201	60241201	SC2015-00050	10/22/2015 0:00
Distribution	40	Project Not Active	Withdrawn	Langston Creek Ret 1207	02331207	SC2015-00053	10/26/2015 0:00
Distribution	4998	Project Not Active	Withdrawn	Van Wyck Ret 2402	72042402	SC2015-00054	9/16/2015 0:00
Distribution	972	Project Not Active	Withdrawn	Moonville Ret 1205	02431205	SC2015-00055	10/26/2015 0:00
Distribution	10000	Substation A	System Impact Study - Pending Customer Response	Trinity Ridge Ret 1202	07481202	SC2015-00057	10/27/2015 0:00
Distribution	10000	Substation A	System Impact Study - Pending Customer Response	Blakley Ret 1204	07531204	SC2015-00059	10/27/2015 0:00
Distribution	10000	Substation A	Facility Study - In Progress	Blacksburg Ret 1201	60321201	SC2015-00060	10/27/2015 0:00
Distribution	5000	Substation A	Facility Study - In Progress	Rose Hill Ret 1203	60301203	SC2015-00061	10/27/2015 0:00
Transmission	10000	Project Not Active	Cancelled	Campobello Tie 1201	60131201	SC2015-00063	10/28/2015 11:25
Transmission	10000	Project Not Active	Cancelled	Campobello Tie 1201	60131201	SC2015-00065	10/28/2015 11:23
Distribution	10000	Project Not Active	Withdrawn	Grassy Pond Ret 1202	60351202	SC2015-00070	10/28/2015 0:00
Distribution	10000	Project Not Active	Withdrawn	Forest Hill Ret 1203	07291203	SC2015-00071	10/28/2015 0:00
Distribution	10000	Project Not Active	Cancelled	Newport Ret 1201	72321201	SC2015-00072	10/29/2015 0:00
Distribution	10000	Project Not Active	Cancelled	Flat Rock Ret 1201	04311201	SC2015-00073	10/29/2015 0:00
Distribution	10000	Project Not Active	Cancelled	Eddy Rd Ret 1202	07311202	SC2015-00075	10/29/2015 0:00
Distribution	40	Project Not Active	Withdrawn	Trinity Ridge Ret 2401	07482401	SC2015-00079	10/30/2015 0:00
Distribution	10000	Project Not Active	Cancelled	Panorama Ret 1202	07401202	SC2015-00080	10/30/2015 0:00
Distribution	1980	Project Not Active	Withdrawn	Chesnee Ret 1201	60251201	SC2015-00081	10/30/2015 0:00
Distribution	6000	Project Not Active	Cancelled	Eddy Rd Ret 1202	07311202	SC2015-00082	10/30/2015 0:00
Distribution	5440	Project Not Active	Withdrawn	Wrenn Ret 1209	02821209	SC2015-00085	10/30/2015 0:00
Distribution	1980	Project Not Active	Withdrawn	Chesnee Ret 1201	60251201	SC2015-00087	10/30/2015 0:00
Distribution	3330	Project Not Active	Cancelled	Dixon Ret 1205	04041205	SC2015-00092	10/30/2015 0:00
Distribution	3000	Substation A	Facility Study - In Progress	Elgin Ret 1201	72091201	SC2015-00093	10/30/2015 0:00
Distribution	10000	Project Not Active	Cancelled	Newberry Main 2410	07472410	SC2015-00094	10/30/2015 0:00
Distribution	10000	Project Not Active	Cancelled	Westminster Mn		SC2015-00095	10/30/2015 0:00
Distribution	2000	Approved	Commercial Operation - Pending	Wrenn Ret 1209	02821209	SC2015-00096	10/30/2015 0:00
Distribution	3400	Project Not Active	Withdrawn	Tumbling Shoals SS 1201	07461201	SC2015-00098	10/30/2015 0:00
Distribution	3400	Project Not Active	Withdrawn	Neals Creek Ret 1202	04201202	SC2015-00100	10/30/2015 0:00
Distribution	2000	Substation A	Facility Study - Pending	Docheno Ret 1201	04031201	SC2015-00102	10/30/2015 0:00
Distribution	1000	Substation A	Construction - Pending Customer Obligation	Wrenn Ret 1209	02821209	SC2015-00103	10/30/2015 0:00
Distribution	40	Project Not Active	Withdrawn	East Chester Ret 1205	06021205	SC2015-00104	11/2/2015 0:00

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Distribution	40	Project Not Active	Withdrawn	Flat Rock Ret 1205	04311205	SC2015-00105	11/2/2015 0:00
Distribution	40	Project Not Active	Withdrawn	Cowpens Ret 1202	60191202	SC2015-00106	11/2/2015 0:00
Distribution	40	Project Not Active	Withdrawn	Norris Ret 1202	25421202	SC2015-00107	11/2/2015 0:00
Distribution	40	Project Not Active	Withdrawn	Red Rose Ret 1209	72011209	SC2015-00108	11/2/2015 0:00
Distribution	40	Project Not Active	Withdrawn	Sandy Springs Ret 1203	04141203	SC2015-00110	11/2/2015 0:00
Distribution	40	Project Not Active	Withdrawn	Sharon Grove SS 1202	72361202	SC2015-00111	11/2/2015 0:00
Distribution	40	Project Not Active	Withdrawn	Piercetown SS 1204	04221204	SC2015-00112	11/3/2015 0:00
Distribution	40	Project Not Active	Withdrawn	Pendleton Ret 1202	25131202	SC2015-00113	11/3/2015 0:00
Distribution	300	Approved	Commercial Operation - Power Generation in progress	Roper Mtn Ret 1210	02551210	SC2015-00114	11/3/2015 0:00
Distribution	1980	Project Not Active	Withdrawn	Starr Ret 1201	04151201	SC2015-00115	11/3/2015 0:00
Distribution	100.44	Project Not Active	Cancelled	Market Point Ret 1207	02491207	SC2015-00117	11/4/2015 0:00
Transmission	15000	Project Not Active	Cancelled			SC2015-00122	11/5/2015 11:28
Distribution	216	Project Not Active	Withdrawn	Hudson St Ret 1204	02311204	SC2015-00128	11/9/2015 0:00
Distribution	48	Approved	Commercial Operation - Power Generation in progress	Southport Rd Ret 1203	60511203	SC2015-00130	11/16/2015 0:00
Distribution	60	Project Not Active	Cancelled	Trinity Ridge Ret 2401	07482401	SC2015-00133	11/18/2015 0:00
Distribution	696	Approved	Commercial Operation - Power Generation in progress	Pinewood Ret 1207	60101207	SC2015-00134	11/17/2015 0:00
Transmission	743	Approved	Commercial Operation - Commercial Operation Date Declared	Customer substation		SC2015-00137	11/20/2015 8:27
Distribution	40	Project Not Active	Withdrawn	Lelia Ret 1203	08161203	SC2015-00138	11/20/2015 0:00
Distribution	40	Project Not Active	Withdrawn	Forest Hill Ret 1203	07291203	SC2015-00139	11/20/2015 0:00
Distribution	40	Project Not Active	Withdrawn	Iva SS 0401	04110401	SC2015-00140	11/20/2015 0:00
Distribution	40	Project Not Active	Withdrawn	Hampton Ave Ret 1205	60051205	SC2015-00141	11/20/2015 0:00
Distribution	40	Project Not Active	Withdrawn	Kershaw Ret 0401	72670401	SC2015-00142	11/20/2015 0:00
Distribution	5000	Project Not Active	Withdrawn	Putman Ret 1207	02531207	SC2015-00143	12/4/2015 0:00
Distribution	60	Approved	Commercial Operation - Power Generation in progress	Langston Creek Ret 1205	02331205	SC2015-00144	12/7/2015 0:00
Distribution	410	Project Not Active	Withdrawn	Daniels Ret 1205	02131205	SC2015-00145	9/24/2015 0:00
Distribution	40	Approved	Commercial Operation - Power Generation in progress	Augusta Rd Ret 1207	02031207	SC2015-00146	9/24/2015 0:00
Distribution	45	Approved	Commercial Operation - Power Generation in progress	Roper Mtn Ret 1212	02551212	SC2015-00147	3/12/2016 0:00
Distribution	48	Project Not Active	Withdrawn	Moonville Ret 1211	02431211	SC2015-00148	11/25/2015 0:00
Distribution	4000	Project Not Active	Withdrawn	Byrum Creek Ret 1205	04011205	SC2015-00149	12/22/2015 0:00
Distribution	610	Project Not Active	Withdrawn	Holcombe Rd Ret 1202	02271202	SC2015-00152	12/11/2015 0:00
Distribution	35	Project Not Active	Withdrawn	Laurel Creek Ret 1205	02351205	SC2015-00153	9/24/2015 0:00
Distribution	1980	Project Not Active	Withdrawn	Piercetown SS 1203	04221203	SC2015-00157	10/26/2015 0:00
Distribution	1980	Project Not Active	Cancelled	Fingerville Ret 1202	60261202	SC2015-00158	10/26/2015 0:00
Distribution	1980	Project Not Active	Cancelled	Moore Ret 1201	60181201	SC2015-00159	10/26/2015 0:00
Distribution	1980	Project Not Active	Withdrawn	Fingerville Ret 1202	60261202	SC2015-00160	10/26/2015 0:00
Distribution	144	Approved	Commercial Operation - Power Generation in progress	Verdae Ret 1204	02851204	SC2015-00161	12/22/2015 0:00
Distribution	120	Approved	Commercial Operation - Power Generation in progress	Langston Creek Ret 1207	02331207	SC2015-00162	12/22/2015 0:00
Distribution	1999	Project Not Active	Withdrawn	Rose Hill Ret 1202	60301202	SC2015-00163	12/23/2015 0:00
Distribution	3333	Approved	Construction - Under Construction / In Progress	Wadsworth Ret 1212	60141212	SC2015-00164	12/23/2015 0:00
Distribution	1980	Approved	Construction - Under Construction / In Progress	Wadsworth Ret 1212	60141212	SC2015-00165	12/23/2015 0:00
Distribution	1999	Project Not Active	Withdrawn	Rose Hill Ret 1202	60301202	SC2015-00166	12/23/2015 0:00
Distribution	324	Project Not Active	Withdrawn	Pickens Ret 1201	25491201	SC2016-00001	1/4/2016 0:00
Distribution	792	Project Not Active	Withdrawn	River Hills Ret 2409	72452409	SC2016-00002	1/4/2016 0:00
Distribution	720	Project Not Active	Withdrawn	Piper Glen Ret 2412	01222412	SC2016-00003	1/4/2016 0:00
Distribution	396	Project Not Active	Withdrawn	East Chester Ret 1205	06021205	SC2016-00004	1/4/2016 0:00
Distribution	400	Project Not Active	Cancelled	Holcombe Rd Ret 1202	02271202	SC2016-00006	12/3/2015 0:00
Distribution	975	Project Not Active	Withdrawn	Blacksburg Ret 1203	60321203	SC2016-00009	12/8/2015 0:00
Distribution	975	Project Not Active	Withdrawn	Oakvale Tie 1210	02461210	SC2016-00010	12/9/2015 0:00

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Distribution	2000	Substation B	Construction - Under Construction / In Progress	Wrenn Ret 1208	02821208	SC2016-00011	1/15/2016 0:00
Distribution	43.2	Project Not Active	Withdrawn	Brentwood Ret 1207	02081207	SC2016-00012	6/2/2016 0:00
Distribution	33.6	Project Not Active	Cancelled	Wyndward Point Ret 2406	25752406	SC2016-00013	12/3/2015 0:00
Distribution	1999	Project Not Active	Withdrawn	Grassy Pond Ret 1201	60351201	SC2016-00014	1/19/2016 0:00
Distribution	756	Project Not Active	Withdrawn	Brushy Creek Ret 1209	02091209	SC2016-00015	1/21/2016 0:00
Distribution	588	Project Not Active	Withdrawn	Una Ret 1211	60011211	SC2016-00017	11/19/2015 0:00
Distribution	1980	Approved	Construction - Under Construction / In Progress	Cowpens Ret 1201	60191201	SC2016-00018	1/27/2016 0:00
Distribution	1980	Approved	Commercial Operation - Complete pending power generation	Cowpens Ret 1204	60191201	SC2016-00019	1/27/2016 0:00
Distribution	4800	Substation A	System Impact Study - In Progress	Ware Place Ret 1201	02671201	SC2016-00020	1/28/2016 0:00
Distribution	990	Approved	Commercial Operation - Power Generation in progress	Emerald Rd Ret 1209	07561209	SC2016-00021	1/28/2016 0:00
Distribution	72	Approved	Commercial Operation - Power Generation in progress	Dixon Ret 1206	04041206	SC2016-00022	1/29/2016 0:00
Distribution	72	Approved	Commercial Operation - Power Generation in progress	Hillbrook Ret 1207	60091207	SC2016-00024	1/29/2016 0:00
Distribution	150	Project Not Active	Cancelled	Whitehall Ret 1210	04231210	SC2016-00025	2/1/2016 0:00
Distribution	50	Project Not Active	Cancelled	Whitehall Ret 1210	04231210	SC2016-00026	2/1/2016 0:00
Distribution	72	Approved	Commercial Operation - Power Generation in progress	Mud Creek Rd Ret 1206	60271206	SC2016-00027	2/3/2016 0:00
Distribution	68	Approved	Commercial Operation - Power Generation in progress	Greenville Main 1205	02231205	SC2016-00028	2/3/2016 0:00
Distribution	68	Approved	Commercial Operation - Power Generation in progress	Waddell Rd Ret 1211	02651211	SC2016-00029	2/3/2016 0:00
Distribution	72	Approved	Commercial Operation - Power Generation in progress	Augusta Rd Ret 1207	02031207	SC2016-00030	2/3/2016 0:00
Distribution	72	Approved	Commercial Operation - Power Generation in progress	Johns Creek Ret 1210	07541210	SC2016-00031	2/3/2016 0:00
Distribution	72	Approved	Commercial Operation - Power Generation in progress	Lancaster Ret 1206	72051206	SC2016-00032	2/3/2016 0:00
Distribution	72	Approved	Commercial Operation - Power Generation in progress	Indian Land Ret 1202	72781202	SC2016-00035	2/4/2016 0:00
Distribution	1999	Approved	Construction - Under Construction / In Progress	Peters Creek Ret 1202	60161202	SC2016-00039	2/10/2016 0:00
Distribution	600	Approved	Commercial Operation - Power Generation in progress	York Ret 1207	72311207	SC2016-00040	2/10/2016 0:00
Distribution	70	Approved	Commercial Operation - Power Generation in progress	Roper Mtn Ret 1210	02551210	SC2016-00041	2/10/2016 0:00
Distribution	620	Approved	Commercial Operation - Power Generation in progress	Una Ret 1211	60011211	SC2016-00042	2/10/2016 0:00
Distribution	26.4	Approved	Commercial Operation - Power Generation in progress	Liberty St Ret 0402	60040402	SC2016-00043	5/24/2016 0:00
Distribution	28	Approved	Commercial Operation - Power Generation in progress	Hudson St Ret 1207	02311207	SC2016-00044	2/17/2016 0:00
Transmission	10000	Project Not Active	Cancelled	N/A		SC2016-00046	2/18/2016 9:01
Distribution	504	Approved	Construction - Under Construction / In Progress	Pelham Ret 2409	02452409	SC2016-00047	2/18/2016 0:00
Distribution	145	Project Not Active	Withdrawn	Augusta Rd Ret 1202	02031202	SC2016-00050	2/25/2016 0:00
Distribution	80	Approved	Commercial Operation - Power Generation in progress	Pelham Ret 2409	02452409	SC2016-00053	11/11/2015 0:00
Distribution	20.4	Project Not Active	Withdrawn	Whitehall Ret 1210	04231210	SC2016-00054	2/29/2016 0:00
Distribution	30	Project Not Active	Cancelled	Pebble Creek Ret 1204	02441204	SC2016-00055	11/25/2015 0:00
Distribution	25	Project Not Active	Cancelled	Greenville Main 1207	02231207	SC2016-00057	3/4/2016 0:00
Distribution	50	Project Not Active	Cancelled	Greenville Main 1207	02231207	SC2016-00058	3/4/2016 0:00
Distribution	90	Approved	Commercial Operation - Power Generation in progress	Tigerville Ret 1203	02611203	SC2016-00059	2/23/2016 0:00
Distribution	1999	Approved	Construction - Under Construction / In Progress	Bond Park Ret 2401	60222401	SC2016-00060	3/6/2016 0:00
Distribution	3333	Project Not Active	Withdrawn	Bond Park Ret 2401	60222401	SC2016-00061	3/6/2016 0:00
Distribution	1999	Substation A	Construction - Pending Customer Obligation	Bond Park Ret 2401	60222401	SC2016-00062	3/6/2016 0:00
Distribution	35	Approved	Commercial Operation - Power Generation in progress	Sandy Springs Ret 1201	04141201	SC2016-00063	4/14/2015 0:00
Distribution	30	Approved	Commercial Operation - Power Generation in progress	Whitehall Ret 1203	04231203	SC2016-00064	3/16/2016 0:00
Distribution	50	Project Not Active	Cancelled	Plainview Ret 1212	04281212	SC2016-00065	3/16/2016 0:00
Distribution	3300	Project Not Active	Withdrawn	Chesnee Ret 1202	60251202	SC2016-00066	3/17/2016 0:00
Distribution	443	Approved	Commercial Operation - Power Generation in progress	Una Ret 1211	60011211	SC2016-00067	3/18/2016 0:00
Distribution	56	Approved	Commercial Operation - Power Generation in progress	Bainbridge Ret 1208	02051208	SC2016-00068	3/18/2016 0:00
Distribution	140	Approved	Commercial Operation - Power Generation in progress	Bainbridge Ret 1208	02051208	SC2016-00069	3/18/2016 0:00
Distribution	140	Approved	Commercial Operation - Power Generation in progress	Bainbridge Ret 1208	02051208	SC2016-00070	3/18/2016 0:00
Distribution	144	Approved	Commercial Operation - Power Generation in progress	Una Ret 1211	60011211	SC2016-00071	3/18/2016 0:00

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Distribution	30	Project Not Active	Withdrawn	Waddell Rd Ret 1211	02651211	SC2016-00072	12/2/2015 0:00
Distribution	28.8	Approved	Commercial Operation - Power Generation in progress	Augusta Rd Ret 1202	02031202	SC2016-00073	3/21/2016 0:00
Distribution	352.5	Approved	Commercial Operation - Power Generation in progress	Bainbridge Ret 1204	02051204	SC2016-00078	3/22/2016 0:00
Transmission	1000	Project A Feeder	Interconnection Agreement Execution - Pending Customer Response	Customer Substation		SC2016-00079	3/22/2016 10:42
Distribution	688	Approved	Commercial Operation - Power Generation in progress	Wrenn Ret 1210	02821210	SC2016-00080	3/22/2016 0:00
Distribution	575	Approved	Commercial Operation - Power Generation in progress	Putman Ret 1207	02531207	SC2016-00081	3/22/2016 0:00
Distribution	828	Project Not Active	Cancelled	Enola Ret 1203	60201203	SC2016-00082	3/23/2016 0:00
Distribution	32.47	Project Not Active	Withdrawn	Oakvale Tie 1206	02461206	SC2016-00084	3/14/2016 0:00
Distribution	30	Approved	Commercial Operation - Power Generation in progress	Hudson St Ret 1211	02311211	SC2016-00085	3/30/2016 0:00
Distribution	15000	Substation B	System Impact Study - Pending	Trinity Ridge Ret 1201	07481201	SC2016-00087	4/1/2016 0:00
Distribution	129.9	Approved	Commercial Operation - Power Generation in progress	Laurel Creek Ret 1209	02351209	SC2016-00592	4/6/2016 0:00
Distribution	24	Project Not Active	Withdrawn	Hudson St Ret 1213	02311213	SC2016-00593	4/14/2016 0:00
Distribution	4998	Project Not Active	Withdrawn	Ware Place Ret 1202	02671202	SC2016-00594	4/19/2016 0:00
Distribution	4998	Project Not Active	Withdrawn	Ware Place Ret 1202	02671202	SC2016-00595	4/19/2016 0:00
Distribution	282	Approved	Commercial Operation - Power Generation in progress	Moonville Ret 1206	02431206	SC2016-00932	5/24/2016 0:00
Distribution	225	Approved	Commercial Operation - Power Generation in progress	Moonville Ret 1206	02431206	SC2016-00933	5/24/2016 0:00
Distribution	1000	Project Not Active	Withdrawn	Erwin Farms Ret 1201	72061201	SC2016-00936	5/25/2016 0:00
Distribution	3000	Substation A	Construction - Pending IA/Customer Payment	Sandy Springs Ret 1201	04141201	SC2016-00938	5/25/2016 0:00
Distribution	31.5	Approved	Commercial Operation - Power Generation in progress	Boiling Springs Ret 1209	60291209	SC2016-00987	6/14/2016 0:00
Distribution	850	Project Not Active	Cancelled	Coronaca Ret 1201	07301201	SC2016-00997	6/29/2016 0:00
Distribution	450	Approved	Commercial Operation - Power Generation in progress	Byrum Creek Ret 1205	04011205	SC2016-00998	6/29/2016 0:00
Distribution	96	Approved	Commercial Operation - Power Generation in progress	Moore Ret 1201	60181201	SC2016-01001	7/12/2016 0:00
Distribution	690	Approved	Commercial Operation - Power Generation in progress	Boiling Springs Ret 1207	60291207	SC2016-01004	7/13/2016 0:00
Transmission	71400	Project B Feeder	System Impact Study - In Progress	N/A		SC2016-01005	7/19/2016 15:02
Transmission	71400	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2016-01006	7/19/2016 15:03
Distribution	30	Approved	Commercial Operation - Power Generation in progress	Laurel Creek Ret 1209	02351209	SC2016-01007	7/27/2016 0:00
Distribution	630	Approved	Commercial Operation - Power Generation in progress	Johns Creek Ret 1210	07541210	SC2016-01009	8/9/2016 0:00
Distribution	1000	Substation B	Construction - Pending IA/Customer Payment	Blakley Ret 1204	07531204	SC2016-01010	8/9/2016 0:00
Distribution	450	Approved	Commercial Operation - Power Generation in progress	Powdersville Ret 1208	02521208	SC2016-01011	8/12/2016 0:00
Distribution	865	Approved	Commercial Operation - Power Generation in progress	Brentwood Ret 1207	02081207	SC2016-01012	8/15/2016 0:00
Distribution	250	Approved	Commercial Operation - Power Generation in progress	Pickens Ret 1201	25491201	SC2016-01013	8/15/2016 0:00
Distribution	575	Approved	Commercial Operation - Power Generation in progress	River Hills Ret 2409	72452409	SC2016-01014	8/15/2016 0:00
Distribution	575	Approved	Commercial Operation - Power Generation in progress	Piper Glen Ret 2412	01222412	SC2016-01015	8/16/2016 0:00
Distribution	275	Approved	Commercial Operation - Power Generation in progress	East Chester Ret 1205	06021205	SC2016-01016	8/16/2016 0:00
Distribution	50	Approved	Commercial Operation - Power Generation in progress	Powdersville Ret 1208	02521208	SC2016-01018	9/1/2016 0:00
Distribution	28	Project Not Active	Withdrawn	Waddell Rd Ret 1203	02651203	SC2016-01021	9/9/2016 0:00
Distribution	30	Project Not Active	Withdrawn	Greer Ret 1203	08021203	SC2016-01022	9/12/2016 0:00
Distribution	5000	Project Not Active	Withdrawn	Whitmire Ret 1205	07491205	SC2016-01023	9/26/2016 0:00
Distribution	230	Approved	Commercial Operation - Power Generation in progress	Leslie Ret 1201	72741201	SC2016-01024	9/29/2016 0:00
Distribution	986.46	Project Not Active	Withdrawn	Putman Ret 1211	02531211	SC2016-01025	9/29/2016 0:00
Distribution	5000	Project Not Active	Withdrawn	Whitmire Ret 1204	07491204	SC2016-01027	9/30/2016 0:00
Distribution	44	Approved	Commercial Operation - Power Generation in progress	Pinewood Ret 1207	60101207	SC2016-01029	10/6/2016 0:00
Distribution	17776	Substation A	Construction - Under Construction / In Progress	N/A		SC2016-01030	10/7/2016 0:00
Transmission	330	Approved	Commercial Operation - Commercial Operation Date Declared	Customer Substation		SC2016-01031	10/4/2016 9:29
Distribution	40.5	Substation A	Fast Track Study - In Progress	Bainbridge Ret 1208	02051208	SC2016-01032	10/18/2016 0:00
Distribution	2000	Project Not Active	Cancelled	Tradesville Ret 1204	72081204	SC2016-01035	10/24/2016 0:00
Distribution	2000	Substation A	Facility Study - Pending	Tradesville Ret 1204	72081204	SC2016-01036	10/25/2016 0:00
Distribution	330	Approved	Commercial Operation - Power Generation in progress	Wrenn Ret 1207	02821207	SC2016-01037	10/27/2016 0:00

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Distribution	150	Project Not Active	Withdrawn	Mascot Ret 1202	60241202	SC2016-01039	11/4/2016 0:00
Distribution	40	Approved	Commercial Operation - Power Generation in progress	Eastover Ret 1203	02191203	SC2016-01040	11/8/2016 0:00
Distribution	26.875	Approved	Commercial Operation - Power Generation in progress	Waddell Rd Ret 1215	02651215	SC2016-01041	11/10/2016 0:00
Distribution	330	Approved	Commercial Operation - Power Generation in progress	Verdae Ret 2402	02852402	SC2016-01043	11/15/2016 0:00
Distribution	130	Project Not Active	Withdrawn	Bond Park Ret 2401	60222401	SC2016-01044	11/16/2016 0:00
Distribution	144	Project Not Active	Withdrawn	Bond Park Ret 2401	60222401	SC2016-01045	11/16/2016 0:00
Distribution	180	Project Not Active	Withdrawn	Bond Park Ret 2401	60222401	SC2016-01046	11/16/2016 0:00
Distribution	500	Approved	Commercial Operation - Power Generation in progress	Reliance Elec Belton T&D 1201	04341201	SC2016-01047	11/20/2016 0:00
Distribution	500	Approved	Commercial Operation - Power Generation in progress	Reliance Elec Belton T&D 1201	04341201	SC2016-01048	11/20/2016 0:00
Distribution	33.3	Project Not Active	Withdrawn	Eastover Ret 1203	02191203	SC2016-01049	11/23/2016 0:00
Distribution	990	Project Not Active	Cancelled	Moonville Ret 1207	02431207	SC2016-01050	11/23/2016 0:00
Distribution	72	Substation A	Construction - Pending Meter Installation	Pebble Creek Ret 1204	02441204	SC2016-01051	11/29/2016 0:00
Distribution	40	Project Not Active	Withdrawn	Pebble Creek Ret 1206		SC2016-01052	11/29/2016 0:00
Distribution	986.46	Project Not Active	Cancelled	Arrowood Ret 2410	01252410	SC2016-01053	11/30/2016 0:00
Distribution	135	Approved	Commercial Operation - Power Generation in progress	Una Ret 1209	60011209	SC2016-01054	11/30/2016 0:00
Distribution	690	Approved	Construction - Under Construction / In Progress	Spartan Green Ret 2411	08182411	SC2016-01055	11/30/2016 0:00
Distribution	90	Approved	Construction - Under Construction / In Progress	Spartan Green Ret 2411	08182411	SC2016-01056	12/1/2016 0:00
Distribution	930	Project Not Active	Withdrawn	Spartan Green Ret 2411	08182411	SC2016-01057	12/1/2016 0:00
Distribution	28.8	Project Not Active	Withdrawn	Verdae Ret 2402	02852402	SC2016-01059	12/6/2016 0:00
Distribution	45	Approved	Commercial Operation - Power Generation in progress	Planters Ret 0402	04130402	SC2016-01061	12/9/2016 0:00
Transmission	999	Project Not Active	Withdrawn	Customer Substation	08041206	SC2016-01062	12/9/2016 15:52
Distribution	435	Project Not Active	Withdrawn	Spartan Green Ret 2405	08182405	SC2016-01063	12/15/2016 0:00
Distribution	69	Approved	Commercial Operation - Power Generation in progress	Conway Ret 1204	02121204	SC2016-01064	12/15/2016 0:00
Distribution	45	Approved	Commercial Operation - Power Generation in progress	Conway Ret 1204	02121204	SC2016-01065	12/16/2016 0:00
Distribution	45	Approved	Commercial Operation - Power Generation in progress	Wrenn Ret 1210	02821210	SC2016-01066	12/16/2016 0:00
Distribution	22.8	Approved	Construction - Under Construction / In Progress	Verdae Ret 2402	02852402	SC2016-01067	12/19/2016 0:00
Distribution	57.6	Approved	Construction - Under Construction / In Progress	Eastover Ret 1203	02191203	SC2016-01068	12/19/2016 0:00
Distribution	600	Approved	Construction - Under Construction / In Progress	Putman Ret 2405	02532405	SC2016-01069	12/20/2016 0:00
Distribution	3600	Project Not Active	Withdrawn	Byrum Creek Ret 1205	04011205	SC2016-01071	12/21/2016 0:00
Distribution	100.8	Substation A	Supplemental Study - Study Complete	Pebble Creek Ret 1206	08441206	SC2016-01072	12/21/2016 0:00
Distribution	40	Project Not Active	Cancelled	Putman Ret 1207	02531207	SC2016-01073	12/22/2016 0:00
Distribution	40	Approved	Construction - Under Construction / In Progress	Putman Ret 1207	02531207	SC2016-01074	12/22/2016 0:00
Distribution	25.8	Approved	Construction - Under Construction / In Progress	Putman Ret 1207	02531207	SC2016-01075	12/27/2016 0:00
Distribution	620	Project Not Active	Withdrawn	Greer Ret 1203	08021203	SC2016-01076	12/28/2016 0:00
Distribution	300	Project Not Active	Withdrawn	Greer Ret 1203	08021203	SC2016-01077	12/28/2016 0:00
Distribution	96	Approved	Commercial Operation - Power Generation in progress	Travelers Rest Ret 1201	02631201	SC2016-01078	12/28/2016 0:00
Distribution	96	Approved	Commercial Operation - Power Generation in progress	Travelers Rest Ret 1201	02631201	SC2016-01079	12/28/2016 0:00
Distribution	30.24	Project Not Active	Withdrawn	Putman Ret 1207	02531207	SC2016-01081	12/30/2016 0:00
Distribution	354	Substation A	Supplemental Study - In Progress	Ahlstrom Ret 1201	25161201	SC2016-01082	12/31/2016 0:00
Distribution	252	Approved	Construction - Pending IA/Customer Payment	Putman Ret 1211	02531211	SC2017-01084	1/10/2017 0:00
Distribution	252	Approved	Construction - Pending IA/Customer Payment	Putman Ret 1211	02531211	SC2017-01085	1/10/2017 0:00
Distribution	840	Project Not Active	Withdrawn	Enoree Ret 1202	60171202	SC2017-01086	1/13/2017 0:00
Distribution	200	Project Not Active	Cancelled	Putman Ret 1207	02531207	SC2017-01089	1/20/2017 0:00
Distribution	792	Project Not Active	Withdrawn	Lelia Ret 1206	08441206	SC2017-01090	1/20/2017 0:00
Distribution	33.747	Project Not Active	Cancelled	Putman Ret 1203	02531203	SC2017-01091	1/20/2017 0:00
Distribution	30	Project Not Active	Withdrawn	Dixon Ret 1206	04041206	SC2017-01092	2/1/2017 0:00
Distribution	39	Approved	Construction - Under Construction / In Progress	Brentwood Ret 1207	02081207	SC2017-01093	2/1/2017 0:00
Distribution	210	Project Not Active	Withdrawn	Wadsworth Ret 1209	60141209	SC2017-01094	2/1/2017 0:00

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Distribution	42.5	Approved	Commercial Operation - Power Generation in progress	Bainbridge Ret 1206	02051206	SC2017-01095	2/3/2017 0:00
Distribution	40	Approved	Commercial Operation - Power Generation in progress	Liberty Ret New 1207	25401207	SC2017-01096	2/3/2017 0:00
Distribution	50	Approved	Commercial Operation - Power Generation in progress	Laurel Creek Ret 1208	02351208	SC2017-01097	2/3/2017 0:00
Distribution	45	Approved	Commercial Operation - Power Generation in progress	Byrum Creek Ret 1205	04011205	SC2017-01098	2/3/2017 0:00
Distribution	45	Approved	Commercial Operation - Power Generation in progress	Hampton Ave Ret 0401	60050401	SC2017-01099	2/3/2017 0:00
Distribution	55	Approved	Commercial Operation - Power Generation in progress	Hudson St Ret 1211	02311211	SC2017-01100	2/5/2017 0:00
Distribution	40	Approved	Commercial Operation - Power Generation in progress	Red Rose Ret 1205	72011205	SC2017-01101	2/5/2017 0:00
Distribution	48	Approved	Commercial Operation - Power Generation in progress	Peters Creek Ret 1202	60161202	SC2017-01102	2/7/2017 0:00
Distribution	100	Substation A	Fast Track Study - In Progress	Eastover Ret 1204	02191204	SC2017-01103	2/10/2017 0:00
Distribution	40	Project Not Active	Withdrawn	Pelham Ret 2403	02452403	SC2017-01104	2/13/2017 0:00
Distribution	110	Project Not Active	Withdrawn	Pelham Ret 2403	02452403	SC2017-01105	2/13/2017 0:00
Distribution	30	Approved	Commercial Operation - Power Generation in progress	Woodruff Ret 1201	60211201	SC2017-01106	2/15/2017 0:00
Distribution	42.5	Approved	Commercial Operation - Power Generation in progress	Berea Rd Ret 1208	02071208	SC2017-01107	2/16/2017 0:00
Distribution	540	Approved	Construction - Pending Meter Installation	Sandy Springs Ret 1201	04141201	SC2017-01108	2/21/2017 0:00
Distribution	55	Approved	Commercial Operation - Power Generation in progress	Una Ret 1207	60011207	SC2017-01111	2/23/2017 0:00
Distribution	50	Approved	Commercial Operation - Power Generation in progress	Southport Rd Ret 1202	60511202	SC2017-01112	2/23/2017 0:00
Distribution	114	Project Not Active	Withdrawn	Verdae Ret 2404	02852404	SC2017-01113	3/8/2017 0:00
Distribution	78	Project Not Active	Withdrawn	Fants Grove Ret 1206	04351206	SC2017-01114	3/8/2017 0:00
Distribution	2409.2	Substation A	System Impact Study - In Progress	Campobello Tie 1201	60131201	SC2017-01115	3/11/2017 0:00
Transmission	68500	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2017-01116	3/27/2017 11:08
Distribution	90	Project Not Active	Withdrawn	Byrum Creek Ret 1206	04011206	SC2017-01120	4/17/2017 0:00
Distribution	72	Approved	Commercial Operation - Power Generation in progress	Byrum Creek Ret 1205	04011205	SC2017-01121	4/27/2017 0:00
Distribution	32.25	Approved	Commercial Operation - Power Generation in progress	Waddell Rd Ret 1203	02651203	SC2017-01125	5/16/2017 0:00
Distribution	80	Project Not Active	Cancelled	Putman Ret 1203	02531203	SC2017-01126	5/23/2017 0:00
Distribution	324	Project Not Active	Withdrawn	Lancaster Ret 1207	72051207	SC2017-01127	6/2/2017 0:00
Distribution	72	Substation A	Cancelled	Putman Ret 1207	02531207	SC2017-01130	6/22/2017 0:00
Transmission	672	Approved	Construction - In Progress	Customer Substation		SC2017-01132	7/15/2017 12:06
Transmission	39600	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2017-01133	8/2/2017 15:08
Distribution	2000	Substation A	Construction - Pending IA/Customer Payment	Byrum Creek Ret 1205	04011205	SC2017-01136	8/4/2017 0:00
Transmission	55800	Project Not Active	Withdrawn	N/A		SC2017-01141	8/17/2017 9:24
Transmission	15000	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2017-01142	8/17/2017 10:43
Transmission	74500	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2017-01143	8/22/2017 18:52
Distribution	2000	Substation A	Fast Track Study - Study Complete	Pacolet Ret 1201	60111201	SC2017-01147	9/9/2017 0:00
Distribution	35.6	Approved	Construction - Pending IA/Customer Payment	Chesnee Ret 1202	60251202	SC2017-01148	9/11/2017 0:00
Distribution	2000	Substation B	System Impact Study - In Progress	Pacolet Ret 1201	60111201	SC2017-01151	9/28/2017 0:00
Distribution	2000	Substation A	Facility Study - In Progress	Laurens Tie 1203	07451203	SC2017-01152	10/2/2017 0:00
Distribution	2000	Substation A	Facility Study - In Progress	Utopia Ret 1204	07351204	SC2017-01154	10/3/2017 0:00
Transmission	58000	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2017-01155	10/4/2017 8:22
Distribution	2000	Substation A	Facility Study - Pending	Florida Ave Ret 1203	07331203	SC2017-01156	10/4/2017 0:00
Transmission	20000	Project Not Active	Withdrawn	N/A		SC2017-01158	10/10/2017 9:01
Distribution	2000	Substation B	System Impact Study - In Progress	Ware Place Ret 1203	02671203	SC2017-01159	10/10/2017 0:00
Transmission	75600	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2017-01161	10/10/2017 18:07
Transmission	75600	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2017-01162	10/10/2017 18:19
Distribution	2000	Substation A	Facility Study - Pending	Van Wyck Ret 1201	72041201	SC2017-01163	10/11/2017 0:00
Distribution	2000	Substation A	System Impact Study - In Progress	Pickens Ret 1202	25491202	SC2017-01165	10/11/2017 0:00
Transmission	71400	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2017-01166	10/12/2017 17:21
Distribution	2000	Substation B	System Impact Study - In Progress	Florida Ave Ret 1201	07331201	SC2017-01167	10/13/2017 0:00
Distribution	2000	Substation A	Facility Study - Pending	York Ret 1209	72311209	SC2017-01169	10/14/2017 0:00

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Transmission	20000	Project Not Active	Withdrawn	N/A		SC2017-01171	10/20/2017 8:16
Distribution	28	Substation A	Construction - Under Construction / In Progress	Belton Ret 0403	04020403	SC2017-01172	10/25/2017 0:00
Distribution	2000	Substation A	System Impact Study - In Progress	Mascot Ret 1204	60241204	SC2017-01173	10/26/2017 0:00
Distribution	2000	Substation B	System Impact Study - In Progress	Mascot Ret 1204	60241204	SC2017-01174	10/27/2017 0:00
Distribution	2000	Substation A	Facility Study - Pending	Fingerville Ret 1202	60261202	SC2017-01175	10/28/2017 0:00
Distribution	2000	Substation A	System Impact Study - In Progress	York Ret 1202	72311202	SC2017-01176	10/28/2017 0:00
Transmission	50400	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2017-01177	10/31/2017 8:25
Distribution	2000	Substation B	System Impact Study - In Progress	Fort Lawn Ret 1201	72031201	SC2017-01179	10/31/2017 0:00
Distribution	2000	Substation B	System Impact Study - In Progress	York Ret 1202	72311202	SC2017-01181	11/1/2017 0:00
Distribution	1500	Substation A	Facility Study - Pending	Bradley Ret 1201	07361201	SC2017-01189	11/3/2017 0:00
Distribution	2000	Substation B	System Impact Study - In Progress	Utopia Ret 1204	07351204	SC2017-01190	11/4/2017 0:00
Distribution	2000	Substation A	Construction - Under Construction / In Progress	Oakvale Tie 1206	02461206	SC2017-01192	11/7/2017 0:00
Distribution	2000	Substation B	Construction - Pending IA/Customer Payment	Oakvale Tie 1205	02461205	SC2017-01193	11/7/2017 0:00
Distribution	2000	Substation A	Facility Study - Pending	N Greenwood Ret 1204	07281204	SC2017-01194	11/8/2017 0:00
Transmission	75600	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2017-01195	11/8/2017 20:08
Distribution	2000	Substation A	System Impact Study - In Progress	Woodruff Ret 1203	60211203	SC2017-01197	11/10/2017 0:00
Distribution	2000	Substation B	System Impact Study - In Progress	Woodruff Ret 1203	60211203	SC2017-01198	11/14/2017 0:00
Distribution	725	Substation A	Facility Study - Pending	Coronaca Ret 1201	07301201	SC2017-01199	11/22/2017 0:00
Distribution	2000	Substation A	System Impact Study - In Progress	Grassy Pond Ret 1202	60351202	SC2017-01200	11/22/2017 0:00
Distribution	2000	Substation A	System Impact Study - In Progress	Chesnee Ret 1202	60251202	SC2017-01201	11/25/2017 0:00
Distribution	2000	Substation B	System Impact Study - In Progress	Coronaca Ret 1201	07301201	SC2017-01203	11/29/2017 0:00
Distribution	2000	Substation B	System Impact Study - Pending Customer Response	Grassy Pond Ret 1203	60351203	SC2017-01206	12/12/2017 0:00
Transmission	58000	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2017-01207	12/15/2017 15:31
Transmission	30000	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2017-01208	12/15/2017 16:47
Distribution	2000	Substation A	System Impact Study - In Progress	Tumblng Shoals SS 1201	07461201	SC2017-01209	12/18/2017 0:00
Distribution	72	Approved	Commercial Operation - Power Generation in progress	Langston Creek Ret 1205	02331205	SC2017-01210	12/20/2017 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	Utopia Ret 1204	07351204	SC2017-01213	12/29/2017 0:00
Distribution	2000	Substation A	Facility Study - Pending	Neals Creek Ret 1202	04201202	SC2018-01214	1/2/2018 0:00
Transmission	40000	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2018-01220	1/4/2018 19:36
Distribution	2000	Substation B	Fast Track Study - Study Complete	Pacolet Ret 1201	60111201	SC2018-01225	1/8/2018 0:00
Distribution	96	Substation A	Commercial Operation - Power Generation in progress	Indian Land Ret 1202	72781202	SC2018-01227	1/11/2018 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	Pacolet Ret 1201	60111201	SC2018-01228	1/12/2018 0:00
Distribution	2000	Substation A	System Impact Study - Pending Customer Response	Una Ret 1210	60011210	SC2018-01231	1/16/2018 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	Utopia Ret 1203	07351203	SC2018-01233	1/22/2018 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	Utopia Ret 1204	07351204	SC2018-01234	1/23/2018 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	Blakley Ret 1201	07561210	SC2018-01235	1/26/2018 0:00
Distribution	2000	Substation A	System Impact Study - Pending Customer Response	Emerald Rd Ret 1210	07561210	SC2018-01236	1/29/2018 0:00
Transmission	34000	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2018-01237	2/12/2018 9:21
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	Pacolet Ret 1201	60111201	SC2018-01238	2/14/2018 0:00
Transmission	74900	On Hold	System Impact Study - On-Hold Interdependency	Hodges Tie		SC2018-01240	2/22/2018 8:17
Transmission	160	No Data	Commercial Operation - Commercial Operation Date Declared	Customer substation		SC2018-01241	2/28/2018 13:55
Distribution	84	Substation A	Facility Study - Pending	Kings Creek Ret 1201	60491201	SC2018-01242	2/28/2018 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	Blakley Ret 1201	07531201	SC2018-01243	3/9/2018 0:00
Distribution	102	Substation A	Commercial Operation - Power Generation in progress	Hampton Ave Ret 1208	60051208	SC2018-01244	3/13/2018 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	Coronaca Ret 1203	07301203	SC2018-01245	3/16/2018 0:00
Distribution	2000	Substation B	System Impact Study - In Progress	Emerald Rd Ret 1210	07561210	SC2018-01246	3/19/2018 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	Emerald Rd Ret 1210	07561210	SC2018-01247	3/20/2018 0:00
Transmission	20000	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2018-01248	3/23/2018 15:00

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	Coronaca Ret 1203	07301203	SC2018-01249	3/28/2018 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	Coronaca Ret 1203	07301203	SC2018-01250	3/29/2018 0:00
Distribution	2000	Project Not Active	Withdrawn	Eddy Rd Ret 1203	07311203	SC2018-01251	3/29/2018 0:00
Distribution	2000	Substation A	System Impact Study - In Progress	Eddy Rd Ret 1202	07311202	SC2018-01253	4/7/2018 0:00
Transmission	75000	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2018-01254	4/9/2018 16:47
Transmission	75000	On Hold	System Impact Study - On-Hold Interdependency	N/A		SC2018-01255	4/9/2018 19:12
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	Coronaca Ret 1203	07301203	SC2018-01256	4/10/2018 0:00
Distribution	2000	Substation B	System Impact Study - Pending	Eddy Rd Ret 1202	07311202	SC2018-01257	4/10/2018 0:00
Distribution	180	Substation A	Commercial Operation - Power Generation in progress	Hudson St Ret 1207	02311207	SC2018-01258	4/16/2018 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	Utopia Ret 1203	07351203	SC2018-01259	4/16/2018 0:00
Distribution	2000	Project Not Active	Withdrawn	Bond Park Ret 1201	60221201	SC2018-01260	4/18/2018 0:00
Distribution	2000	Substation A	System Impact Study - Pending	Kings Creek Ret 1201	60491201	SC2018-01261	4/18/2018 0:00
Distribution	2000	Substation B	System Impact Study - Pending	Kings Creek Ret 1201	60491201	SC2018-01262	4/18/2018 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	Florida Ave Ret 1202	07331202	SC2018-01263	4/23/2018 0:00
Distribution	2000	Substation B	System Impact Study - In Progress	Fingerville Ret 1202	60261202	SC2018-01264	4/23/2018 0:00
Distribution	2000	Substation A	System Impact Study - Pending	Moonville Ret 1210	02431210	SC2018-01265	5/4/2018 0:00
Distribution	2000	Substation B	System Impact Study - Pending	Tumbling Shoals SS 1201	07461201	SC2018-01266	5/4/2018 0:00
Distribution	2000	Substation B	System Impact Study - Pending Customer Response	Docheno Ret 1203	04031203	SC2018-01267	5/8/2018 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	Emerald Rd Ret 1210	07561210	SC2018-01268	5/8/2018 0:00
Distribution	2000	Substation B	System Impact Study - Pending	York Ret 1209	72311209	SC2018-01269	5/8/2018 0:00
Distribution	2000	Substation B	System Impact Study - Pending	Moonville Ret 1210	02431210	SC2018-01275	5/16/2018 0:00
Distribution	2000	Substation A	Fast Track Study - Study Complete	Piedmont Ret 1201	02511201	SC2018-01276	5/17/2018 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	Florida Ave Ret 1201	07331201	SC2018-01277	5/18/2018 0:00
Distribution	102.6	Substation A	Fast Track Study - Pending Customer Response	Pinewood Ret 1205	60101205	SC2018-01281	6/1/2018 0:00
Distribution	750	Substation A	Construction - Pending IA/Customer Payment	Docheno Ret 1201	04031201	SC2018-01282	6/5/2018 0:00
Distribution	500	Project Not Active	Withdrawn	Spartan Green Ret 2406	08182406	SC2018-01283	6/5/2018 0:00
Distribution	400	Project Not Active	Withdrawn	Duncan Ret 1203	08121203	SC2018-01284	6/5/2018 0:00
Distribution	2000	Substation A	System Impact Study - In Progress	Whitehall Ret 1204	04231204	SC2018-01285	6/6/2018 0:00
Distribution	102.6	Substation A	Supplemental Study - Pending Customer Response	Pinewood Ret 1205	60101205	SC2018-01286	6/6/2018 0:00
Distribution	197.4	Substation A	Fast Track Study - In Progress	Pinewood Ret 1205	60101205	SC2018-01289	6/20/2018 0:00
Distribution	475.8	Substation A	System Impact Study - Pending	Fingerville Ret 1201	60261201	SC2018-01290	6/21/2018 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	Ware Place Ret 1201	02671201	SC2018-01295	7/6/2018 0:00
Distribution	2000	Substation A	System Impact Study - In Progress	Sandy Springs Ret 1202	04141202	SC2018-01297	7/6/2018 0:00
Distribution	2000	Project Not Active	Withdrawn	Starr Ret 1201	04151201	SC2018-01298	7/19/2018 0:00
Distribution	960	On Hold	Fast Track Study - On-Hold Interdependency	Florida Ave Ret 1201	07331201	SC2018-01299	7/19/2018 0:00
Distribution	80	Substation A	Construction - Under Construction / In Progress	N Greenwood Ret 1202	07281202	SC2018-01302	8/1/2018 0:00
Distribution	210	Substation B	Construction - Under Construction / In Progress	N Greenwood Ret 1202	07281202	SC2018-01303	8/1/2018 0:00
Distribution	33.3	Approved	Commercial Operation - Power Generation in progress	Red Rose Ret 1209	72011209	SC2018-01304	8/14/2018 0:00
Distribution	50	Substation A	Commercial Operation - Power Generation in progress	Red Rose Ret 1209	72011209	SC2018-01305	8/21/2018 0:00
Distribution	30	Substation A	Construction - Pending IA/Customer Payment	Oakvale Tie 1206	02461206	SC2018-01306	8/31/2018 0:00
Distribution	15800	Substation A	System Impact Study - Pending	Panorama Ret 1202	07401202	SC2018-01307	9/17/2018 0:00
Distribution	996	Substation A	Fast Track Study - Study Complete	Laurel Creek Ret 1207	02351207	SC2018-01308	9/28/2018 0:00
Distribution	748	Substation B	Supplemental Study - Pending	Una Ret 1209	60011209	SC2018-01309	10/1/2018 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	Woodruff Ret 1203	60211203	SC2018-01310	10/5/2018 0:00
Distribution	2000	Substation A	System Impact Study - Pending	Boiling Springs Ret 1209	60291209	SC2018-01311	10/5/2018 0:00
Distribution	2000	Substation A	System Impact Study - Pending	Camp Croft Ret 1207	60081207	SC2018-01312	10/5/2018 0:00
Distribution	2000	Substation B	System Impact Study - Pending	Camp Croft Ret 1206	60081206	SC2018-01313	10/5/2018 0:00
Distribution	2000	Substation A	System Impact Study - Pending	Camp Croft Ret 1211	60081211	SC2018-01314	10/8/2018 0:00

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Distribution	2000	Substation A	System Impact Study - Pending	Southport Rd Ret 1203	60511203	SC2018-01315	10/8/2018 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	Camp Croft Ret 1207	60081207	SC2018-01316	10/8/2018 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	Camp Croft Ret 1206	60081206	SC2018-01319	10/11/2018 0:00
Distribution	2000	Substation B	System Impact Study - Pending	Boiling Springs Ret 1209	60291209	SC2018-01322	10/18/2018 0:00
Distribution	2000	Substation B	System Impact Study - Pending	Southport Rd Ret 1203	60511203	SC2018-01323	10/18/2018 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	Boiling Springs Ret 1209	60291209	SC2018-01324	10/19/2018 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	Camp Croft Ret 1206	60081206	SC2018-01325	10/19/2018 0:00
Distribution	2000	Substation A	System Impact Study - Pending	Enola Ret 1203	60201203	SC2018-01326	10/26/2018 0:00
Distribution	2000	Substation A	System Impact Study - Pending	Moore Ret 1202	60181202	SC2018-01327	10/26/2018 0:00
Distribution	2000	Substation A	System Impact Study - Pending	Bond Park Ret 1201	60221201	SC2018-01328	10/29/2018 0:00
Transmission	15800	Project Not Active	Cancelled				1/1/1900 0:00
Transmission	18000	Project Not Active	Cancelled				1/1/1900 0:00
Transmission	18500	Project Not Active	Cancelled				1/1/1900 0:00
Transmission		Project Not Active	Cancelled				1/1/1900 0:00
Distribution	40.23	Project Not Active	Cancelled	Pickens Ret 1201	25491201		1/1/1900 0:00
Distribution	160	Project Not Active	Cancelled	Hudson St Ret 1207	02311207		1/1/1900 0:00
Distribution	40	Project Not Active	Cancelled	Hudson St Ret 1207	02311207		1/1/1900 0:00
Distribution	600	Project Not Active	Cancelled	Greenville Main 1205	02231205		1/1/1900 0:00
Distribution	80	Project Not Active	Cancelled	Putman Ret 1207	02531207		1/1/1900 0:00
Distribution	140	Project Not Active	Cancelled	Putman Ret 1203	02531203		1/1/1900 0:00
Distribution	166.5	Project Not Active	Cancelled	Market Point Ret 1207	02491207		1/1/1900 0:00
Distribution	799.2	Project Not Active	Cancelled	Market Point Ret 1207	02491207		1/1/1900 0:00
Distribution	999	Project Not Active	Cancelled	Market Point Ret 1207	02491207		1/1/1900 0:00
Distribution	577.44	Project Not Active	Cancelled	Mulberry Creek Ret 1210	07571210		1/1/1900 0:00
Distribution	600	Project Not Active	Cancelled	Piedmont Ret 1202	02511202		1/1/1900 0:00
Distribution	2020	Project Not Active	Cancelled	Pelzer Ret 1202	02471202		1/1/1900 0:00
Distribution	3300	Project Not Active	Cancelled	Williamston Ret 1201	04241201		1/1/1900 0:00
Distribution	3200	Approved	Commercial Operation - Power Generation in progress	Berry Shoals Ret 1204	08271204		1/1/1900 0:00
Distribution	3300	Approved	Commercial Operation - Power Generation in progress	Williamston Ret 1201	04241201		1/1/1900 0:00
Distribution	2020	Approved	Commercial Operation - Power Generation in progress	Pelzer Ret 1202	02471202		1/1/1900 0:00
Distribution	600	Approved	Commercial Operation - Power Generation in progress	Piedmont Ret 1202	02511202		1/1/1900 0:00
Distribution	1250	Approved	Commercial Operation - Power Generation in progress	Peters Creek Ret 1203	60161203		1/1/1900 0:00
Distribution	1600	Approved	Commercial Operation - Power Generation in progress	Enoree Ret 1201	60171201		1/1/1900 0:00
Transmission	20000	No Data	IR Review - In Progress				1/1/1900 0:00
Distribution	106.9	No Data	IR Review - In Progress				1/1/1900 0:00
Distribution	22.8	No Data	IR Review - Pending Customer Response				1/1/1900 0:00
Distribution	57	No Data	IR Review - Pending Customer Response				1/1/1900 0:00
Distribution	127.75	No Data	IR Review - Pending Customer Response				1/1/1900 0:00
Distribution	36.96	No Data	IR Review - Pending Customer Response				1/1/1900 0:00
Distribution	66.6	No Data	IR Review - Pending Customer Response				1/1/1900 0:00
Distribution	10000	Project Not Active	Withdrawn	Duncan Ret 1201	08121201		1/1/1900 0:00
Distribution	333	Project Not Active	Withdrawn	Una Ret 1209	60011209		1/1/1900 0:00
Distribution	140	No Data	Withdrawn	Bainbridge Ret 1208			1/1/1900 0:00
Distribution	1500	Approved	Commercial Operation - Power Generation in progress	Northbrook Carolina Boyds M			2/2/2016 0:00
Distribution	2400	Approved	Commercial Operation - Power Generation in progress	Berea Rd Ret 1204	02071204		2/2/2016 0:00
Distribution	748	Project Not Active	Cancelled	Chester Main 1204	06011204		5/2/2016 0:00
Distribution	2000	Project Not Active	Withdrawn	Tradesville Ret 1204	72081204		5/6/2016 0:00
Distribution	2000	Project Not Active	Withdrawn	Tradesville Ret 1204	72081204		5/6/2016 0:00

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Distribution	23.5	Project Not Active	Withdrawn	Laurel Creek Ret 1209	02351209		5/12/2016 0:00
Distribution	440	No Data	IR Review - Pending Customer Response				7/15/2016 0:00
Distribution	24	Project Not Active	Withdrawn	Whitehall Ret 1209	04231209		7/19/2016 0:00
Distribution	28.8	Project Not Active	Withdrawn	Pebble Creek Ret 1204	02441204		7/22/2016 0:00

Duke Energy Progress, LLC Interconnection Queue Status Report as of December 31, 2018

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Transmission	72540	On Hold	System Impact Study - On-Hold Interdependency			2017-08-17 10:44:00	8/17/2017 0:00
Transmission	79800	On Hold	System Impact Study - On-Hold Interdependency			2018-04-23 10:18:00	4/23/2018 0:00
Transmission	75540	On Hold	System Impact Study - On-Hold Interdependency			2018-08-23 15:24:10	8/23/2018 0:00
Transmission	79800	On Hold	System Impact Study - On-Hold Interdependency			2018-08-29 10:07:36	8/29/2018 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	CHERAW 115KV	T3450B04	2018-11-12 15:21:00	11/13/2018 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	ELLIOTT 230KV	T3360B02	2018-11-12 15:22:00	11/13/2018 0:00
Distribution	2000	No Data	Fast Track Study - Pending			2018-12-12 21:34:00	12/12/2018 0:00
Distribution	10560	Substation B	System Impact Study - In Progress	DILLON 115KV	T2750B04	CHKLIST-10113	7/2/2015 0:00
Distribution	15400	Substation B	System Impact Study - Pending Customer Response	MCCOLL 230KV	T3760B02	CHKLIST-10520	8/6/2015 0:00
Distribution	5000	Approved	Commercial Operation - Power Generation in progress	NICHOLS 115KV	T3035B02	CHKLIST-10578	8/26/2015 0:00
Distribution	816	Project Not Active	Withdrawn	CHERAW CASH ROAD 230KV	T3444B03	CHKLIST-10767	9/17/2015 0:00
Distribution	1512	Project Not Active	Cancelled	FLORENCE WEST 230KV	T2835B03	CHKLIST-11783	10/27/2015 0:00
Distribution	50	Approved	Commercial Operation - Power Generation in progress	CAMDEN 230KV	T3391B01	CHKLIST-7219	4/3/2016 0:00
Distribution	400	Approved	Commercial Operation - Power Generation in progress	ELGIN 115KV	T3550B01	CHKLIST-7604	4/3/2016 0:00
Distribution	100	Project Not Active	Withdrawn	HEMINGWAY 115KV	T2890B02	CHKLIST-7868	4/3/2016 0:00
Distribution	1928	Project Not Active	Withdrawn	SUMTER CAROLINA GOLDEN PRODUCTS 115KV	T3968B01	CHKLIST-7960	6/20/2014 0:00
Distribution	19200	Project Not Active	Cancelled	N/A		CHKLIST-8370	11/24/2014 0:00
Distribution	1546	Approved	Commercial Operation - Power Generation in progress	SUMTER CAROLINA GOLDEN PRODUCTS 115KV	T3968B01	CHKLIST-8423	12/2/2014 0:00
Distribution	9996	Substation A	Construction - Under Construction / In Progress	DILLON MAPLE 230KV	T2745B02	CHKLIST-8456	12/11/2014 0:00
Distribution	7000	Substation A	System Impact Study - Pending Customer Response	DILLON MAPLE 230KV	T2745B02	CHKLIST-8581	12/23/2014 0:00
Distribution	10000	Project Not Active	Cancelled	MULLINS 115KV	T3030B02	CHKLIST-8582	12/23/2014 0:00
Distribution	10000	Approved	Construction - Under Construction / In Progress	FLORENCE MARS BLUFF 115KV	T2825B01	CHKLIST-8583	12/23/2014 0:00
Distribution	6200	Substation A	System Impact Study - Pending Customer Response	DILLON 115KV	T2750B04	CHKLIST-8773	1/19/2015 0:00
Distribution	7291	Project Not Active	Withdrawn	HARTSVILLE 115KV	T3680B13	CHKLIST-8894	2/4/2015 0:00
Distribution	5001	Project Not Active	Cancelled	KINGSTREE NORTH 230KV	T2936B23	CHKLIST-8916	2/6/2015 0:00
Distribution	10000	Substation A	Facility Study - Pending	OLANTA 230KV	T3040B01	CHKLIST-8977	2/19/2015 0:00
Distribution	5000	Project Not Active	Cancelled	SARDIS 230KV	T3107B11	CHKLIST-8988	2/20/2015 0:00
Distribution	5000	Project Not Active	Withdrawn	DARLINGTON 115KV	T2710B02	CHKLIST-9034	2/25/2015 0:00
Distribution	5000	Project Not Active	Withdrawn	HARTSVILLE 115KV	T3680B13	CHKLIST-9035	2/25/2015 0:00
Distribution	10000	Approved	Construction - Under Construction / In Progress	HEMINGWAY 115KV	T2890B02	CHKLIST-9041	2/27/2015 0:00
Distribution	15000	Project Not Active	Withdrawn	DILLON MAPLE 230KV	T2745B02	CHKLIST-9142	3/11/2015 0:00
Distribution	6900	Substation A	Facility Study - Pending	HARTSVILLE SEGARS MILL 230KV	T3665B04	CHKLIST-9244	3/25/2015 0:00
Distribution	14960	Project Not Active	Withdrawn	DILLON 115KV	T2750B02	CHKLIST-9254	3/26/2015 0:00
Distribution	18400	Project Not Active	Withdrawn	OLANTA 230KV	T3040B02	CHKLIST-9257	3/26/2015 0:00
Distribution	9600	Project Not Active	Withdrawn	SUMTER 230KV	T4000B24	CHKLIST-9260	3/26/2015 0:00
Distribution	10000	Project Not Active	Cancelled	FLORENCE MARS BLUFF 115KV	T2825B02	CHKLIST-9318	4/6/2015 0:00
Distribution	9996	Substation A	Facility Study - Pending	KINGSTREE NORTH 230KV	T2936B01	CHKLIST-9361	4/3/2016 0:00
Distribution	14960	Project Not Active	Withdrawn	BENNETTSVILLE 230KV	T3320B01	CHKLIST-9418	4/3/2016 0:00
Distribution	10000	Substation A	Facility Study - Pending	SARDIS 230KV	T3107B11	CHKLIST-9419	4/3/2016 0:00
Distribution	5000	Project Not Active	Withdrawn	ELLIOTT 230KV	T3360B02	CHKLIST-9423	4/20/2015 0:00
Distribution	68	Substation A	Facility Study - In Progress	MARION BYPASS 115KV	T3005B01	CHKLIST-9469	4/22/2015 0:00
Distribution	9600	Project Not Active	Withdrawn	DILLON 115KV	T2750B04	CHKLIST-9515	4/3/2016 0:00
Distribution	8100	Substation A	System Impact Study - In Progress	MCCOLL 230KV	T3760B01	CHKLIST-9806	5/28/2015 0:00
Distribution	20000	Project Not Active	Withdrawn	BISHOPVILLE 230KV	T3350B03	CHKLIST-9807	5/28/2015 0:00
Distribution	140	Approved	Commercial Operation - Power Generation in progress	PAGELAND 115KV	T3800B01	CHKLIST-9995	6/22/2015 0:00
Transmission	10000	Approved	Commissioning - Permission to Operate at Full Output			Legacy Interconnection	1/1/1900 0:00
Distribution	10000	Project Not Active	Withdrawn	MARION BYPASS 115KV	T3005B05	Project 14744	8/2/2016 0:00

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Distribution	400	Project Not Active	Cancelled	HEMINGWAY 115KV	T2890B02	Project 15362	1/1/1900 0:00
Transmission	71100	Project Not Active	Cancelled	Robinson Plant		Q303	1/31/2013 0:00
Transmission	71100	Project Not Active	Cancelled			Q304	1/31/2013 0:00
Transmission	35000	Project Not Active	Cancelled	Robinson Plant- Florence 115 kv		Q347	1/29/2015 0:00
Transmission	25000	Project Not Active	Cancelled	Robinson Plant-Florence 230 kV Line		Q349	2/16/2015 0:00
Transmission	25000	Project Not Active	Cancelled			Q350	2/16/2015 0:00
Transmission	40000	Project Not Active	Cancelled			Q351	2/16/2015 0:00
Transmission	75000	Approved	Construction - Pending	Sumter Canadys 230 kV Line		Q353	3/12/2015 0:00
Transmission	20000	Project Not Active	Cancelled	CHERAW 115KV	T3450B03	Q367	11/13/2015 0:00
Transmission	58800	No Data	Facility Study - In Progress			Q376	5/22/2016 0:00
Transmission	50400	Project Not Active	Withdrawn			Q379	6/6/2016 0:00
Transmission	71500	On Hold	System Impact Study - On-Hold Interdependency			Q404	1/16/2017 0:00
Transmission	60500	On Hold	System Impact Study - On-Hold Interdependency			Q405	1/16/2017 0:00
Transmission	60500	On Hold	System Impact Study - On-Hold Interdependency			Q406	2/21/2017 0:00
Transmission	80000	No Data	System Impact Study - In Progress			Q407	3/7/2017 0:00
Transmission	74500	On Hold	System Impact Study - On-Hold Interdependency			Q426	6/30/2017 0:00
Transmission	63000	On Hold	System Impact Study - On-Hold Interdependency			Q434	9/29/2017 0:00
Transmission	75000	On Hold	System Impact Study - On-Hold Interdependency			Q435	9/29/2017 0:00
Transmission	63000	On Hold	System Impact Study - On-Hold Interdependency			Q436	9/29/2017 0:00
Transmission	80000	On Hold	System Impact Study - On-Hold Interdependency	Marion 230-kV tie station		Q437	10/2/2017 0:00
Transmission	69500	On Hold	System Impact Study - On-Hold Interdependency			Q438	10/16/2017 0:00
Transmission	75000	On Hold	System Impact Study - On-Hold Interdependency			Q444	12/22/2017 0:00
Transmission	60000	On Hold	System Impact Study - On-Hold Interdependency			Q445	1/12/2018 0:00
Distribution	2000	Approved	Commercial Operation - Power Generation in progress	BISHOPVILLE 230KV	T3350B04	SC2015-00004	9/21/2015 0:00
Distribution	2000	Substation B	Facility Study - Pending	OLANTA 230KV	T3040B01	SC2015-00005	9/20/2015 0:00
Distribution	2000	Approved	Construction - Under Construction / In Progress	SOCIETY HILL 230KV	T3910B01	SC2015-00006	9/21/2015 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	OLANTA 230KV	T3040B02	SC2015-00007	9/3/2015 0:00
Distribution	2000	Approved	Commercial Operation - Power Generation in progress	PAMPLICO 115KV	T3060B02	SC2015-00008	9/22/2015 0:00
Distribution	2000	Substation B	System Impact Study - Pending Customer Response	DILLON MAPLE 230KV	T2745B01	SC2015-00009	9/23/2015 0:00
Distribution	2000	Substation B	System Impact Study - In Progress	HARTSVILLE SEGARS MILL 230KV	T3665B01	SC2015-00010	9/23/2015 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	DILLON MAPLE 230KV	T2745B01	SC2015-00011	9/24/2015 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	DILLON 115KV	T2750B02	SC2015-00012	9/24/2015 0:00
Distribution	7020	Approved	Construction - Under Construction / In Progress	MARION 230KV	T3010B11	SC2015-00014	9/30/2015 0:00
Distribution	6200	Project Not Active	Cancelled	SUMTER NORTH 230KV	T3980B03	SC2015-00019	9/11/2015 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	DILLON 115KV	T2750B04	SC2015-00027	10/19/2015 0:00
Distribution	140	Approved	Commercial Operation - Power Generation in progress	DARLINGTON 115KV	T2710B03	SC2015-00028	10/20/2015 0:00
Distribution	504	Approved	Commercial Operation - Power Generation in progress	FLORENCE WEST 230KV	T2835B02	SC2015-00031	10/20/2015 0:00
Distribution	40	Project Not Active	Withdrawn	BISHOPVILLE 230KV	T3350B02	SC2015-00037	10/20/2015 0:00
Distribution	1000	Project Not Active	Cancelled	KINGSTREE 230KV	T2930B03	SC2015-00040	10/5/2015 0:00
Distribution	2000	Approved	Commercial Operation - Power Generation in progress	SUMMERTON 230KV	T3965B01	SC2015-00046	10/22/2015 0:00
Distribution	10000	On Hold	System Impact Study - On-Hold Interdependency	DILLON 115KV	T3760B02	SC2015-00047	10/22/2015 0:00
Distribution	8800	On Hold	System Impact Study - On-Hold Interdependency	DILLON 115KV	T2750B04	SC2015-00048	10/22/2015 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	HARTSVILLE SEGARS MILL 230KV	T3665B01	SC2015-00051	10/8/2015 0:00
Distribution	10000	Substation B	Facility Study - Pending	MARION BYPASS 115KV	T3005B05	SC2015-00052	10/23/2015 0:00
Distribution	10000	On Hold	System Impact Study - On-Hold Interdependency	DILLON 115KV	T2750B04	SC2015-00056	10/27/2015 0:00
Distribution	5250	Project Not Active	Withdrawn	DILLON NORTH 230KV	T2747B01	SC2015-00058	10/27/2015 0:00
Distribution	10000	Approved	Commercial Operation - Power Generation in progress	DARLINGTON 115KV	T2710B02	SC2015-00062	9/8/2014 0:00

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Distribution	3200	Project Not Active	Withdrawn	HEMINGWAY 115KV	T2890B02	SC2015-00064	10/27/2015 0:00
Distribution	11000	Project Not Active	Withdrawn	HEMINGWAY 115KV	T2890B02	SC2015-00066	10/29/2015 0:00
Distribution	6000	On Hold	System Impact Study - On-Hold Interdependency	OLANTA 230KV	T3040B01	SC2015-00067	11/16/2015 0:00
Distribution	10000	Pending	Pending	OLANTA 230KV	T3040B01	SC2015-00068	10/27/2015 0:00
Distribution	10000	On Hold	System Impact Study - On-Hold Interdependency	OLANTA 230KV	T3040B01	SC2015-00069	10/27/2015 0:00
Distribution	3000	Project Not Active	Withdrawn	SUMMERTON 230KV	T3965B02	SC2015-00074	10/29/2015 0:00
Distribution	10000	Project Not Active	Cancelled	SUMMERTON 230KV	T3965B02	SC2015-00076	10/29/2015 0:00
Distribution	3000	Project Not Active	Withdrawn	PAMPLICO 115KV	T3060B01	SC2015-00077	10/29/2015 0:00
Distribution	10000	Project Not Active	Withdrawn	PAMPLICO 115KV	T3060B01	SC2015-00078	10/29/2015 0:00
Distribution	5000	Project Not Active	Withdrawn	MULLINS 115KV	T3030B02	SC2015-00083	10/30/2015 0:00
Distribution	9600	Approved	Construction - Under Construction / In Progress	BISHOPVILLE 230KV	T3350B03	SC2015-00084	10/30/2015 0:00
Distribution	1000	Project Not Active	Withdrawn	KINGSTREE 230KV	T2930B03	SC2015-00086	10/30/2015 0:00
Distribution	996	Project Not Active	Cancelled	OLANTA 230KV	T3040B01	SC2015-00088	10/30/2015 0:00
Distribution	996	Project Not Active	Cancelled	BENNETTSVILLE 230KV	T3320B03	SC2015-00089	10/30/2015 0:00
Distribution	996	Project Not Active	Cancelled	BENNETTSVILLE 230KV	T3320B03	SC2015-00090	10/30/2015 0:00
Distribution	9972	Project Not Active	Cancelled	MANNING 115KV	T3750B02	SC2015-00091	10/30/2015 0:00
Transmission	57200	Project Not Active	Cancelled	FLORENCE MARS BLUFF 115KV	T2825B02	SC2015-00097	10/30/2015 15:01
Distribution	10000	Project Not Active	Withdrawn	HEMINGWAY 115KV	T2890B01	SC2015-00099	10/30/2015 0:00
Distribution	640	Approved	Commercial Operation - Power Generation in progress	BETHUNE 115KV	T3330B01	SC2015-00101	10/30/2015 0:00
Distribution	40	Project Not Active	Withdrawn	FLORENCE MARS BLUFF 115KV	T2825B02	SC2015-00109	11/2/2015 0:00
Distribution	260	Approved	Commercial Operation - Power Generation in progress	FLORENCE MT. HOPE 115KV	T2827B02	SC2015-00116	11/3/2015 0:00
Distribution	10000	On Hold	System Impact Study - On-Hold Interdependency	OLANTA 230KV	T3040B01	SC2015-00118	11/4/2015 0:00
Distribution	10000	On Hold	System Impact Study - On-Hold Interdependency	OLANTA 230KV	T3040B02	SC2015-00119	11/4/2015 0:00
Distribution	10000	On Hold	System Impact Study - On-Hold Interdependency	OLANTA 230KV	T3040B01	SC2015-00120	11/4/2015 0:00
Distribution	10000	On Hold	System Impact Study - On-Hold Interdependency	OLANTA 230KV	T3040B01	SC2015-00123	11/6/2015 0:00
Distribution	10000	On Hold	System Impact Study - On-Hold Interdependency	OLANTA 230KV	T3040B02	SC2015-00124	11/6/2015 0:00
Distribution	10000	Project Not Active	Withdrawn	OLANTA 230KV	T3040B01	SC2015-00125	11/6/2015 0:00
Distribution	10000	On Hold	System Impact Study - On-Hold Interdependency	OLANTA 230KV	T3040B01	SC2015-00126	11/6/2015 0:00
Distribution	10000	On Hold	System Impact Study - On-Hold Interdependency	OLANTA 230KV	T3040B01	SC2015-00127	11/6/2015 0:00
Distribution	799	Project Not Active	Withdrawn	PAMPLICO 115KV	T3060B01	SC2015-00129	11/9/2015 0:00
Distribution	2000	Approved	Commercial Operation - Power Generation in progress	MANNING 115KV	T3750B02	SC2015-00135	11/18/2015 0:00
Distribution	1000	On Hold	System Impact Study - On-Hold Interdependency	DILLON MAPLE 230KV	T2745B01	SC2015-00136	11/19/2015 0:00
Distribution	8160	Substation A	System Impact Study - Pending Customer Response	HARTSVILLE 115KV	T3680B13	SC2015-00150	11/12/2015 0:00
Distribution	6120	Substation A	System Impact Study - In Progress	DARLINGTON PINEVILLE ROAD 115KV	T2714B12	SC2015-00151	11/20/2015 0:00
Distribution	137.5	Project Not Active	Cancelled	CHERAW REID PARK 230KV	T3445B04	SC2015-00154	11/17/2015 0:00
Distribution	1920	Approved	Construction - Under Construction / In Progress	MARION 230KV	T3010B13	SC2015-00155	11/12/2015 0:00
Distribution	24	Approved	Commercial Operation - Power Generation in progress	SUMTER ALICE DRIVE 230KV	T3966B03	SC2015-00156	3/21/2016 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	DILLON MAPLE 230KV	T2745B02	SC2015-00167	12/29/2015 0:00
Distribution	10880	On Hold	System Impact Study - On-Hold Interdependency	HARTSVILLE SEGARS MILL 230KV	T3665B04	SC2015-00168	12/29/2015 0:00
Distribution	648	Approved	Commercial Operation - Power Generation in progress	CHERAW CASH ROAD 230KV	T3444B03	SC2015-00170	12/31/2015 0:00
Distribution	168	Project Not Active	Withdrawn	CHERAW REID PARK 230KV	T3445B03	SC2015-00171	12/31/2015 0:00
Distribution	1000	Project Not Active	Withdrawn	KINGSTREE 230KV	T2930B03	SC2016-00005	1/5/2016 0:00
Distribution	288	Project Not Active	Cancelled	FLORENCE 230KV	T2840B24	SC2016-00008	10/30/2015 0:00
Distribution	63	Approved	Commercial Operation - Power Generation in progress	CAMDEN 230KV	T3391B01	SC2016-00016	2/26/2016 0:00
Distribution	799	Approved	Commercial Operation - Power Generation in progress	PAMPLICO 115KV	T3060B01	SC2016-00023	1/29/2016 0:00
Distribution	68	Approved	Commercial Operation - Power Generation in progress	FLORENCE MT. HOPE 115KV	T2827B03	SC2016-00033	2/4/2016 0:00
Distribution	68	Project Not Active	Withdrawn	SUMTER ALICE DRIVE 230KV	T3966B03	SC2016-00034	2/4/2016 0:00

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Distribution	2000	Approved	Commercial Operation - Power Generation in progress	PAMPLICO 115KV	T3060B01	SC2016-00036	2/10/2016 0:00
Distribution	2000	Substation A	Facility Study - Pending	MULLINS 115KV	T3030B01	SC2016-00037	2/10/2016 0:00
Distribution	24	Project Not Active	Cancelled	FLORENCE 230KV	T2840B24	SC2016-00038	2/10/2016 0:00
Distribution	2000	Approved	Commercial Operation - Power Generation in progress	LAKE CITY 230KV	T2950B03	SC2016-00045	2/18/2016 0:00
Distribution	5440	Project Not Active	Cancelled	DARLINGTON PINEVILLE ROAD 115KV	T2714B12	SC2016-00048	2/25/2016 0:00
Distribution	4080	Project Not Active	Withdrawn	DARLINGTON PINEVILLE ROAD 115KV	T2714B12	SC2016-00049	2/25/2016 0:00
Distribution	2000	Approved	Construction - Under Construction / In Progress	SUMMERTON 230KV	T3965B01	SC2016-00051	2/26/2016 0:00
Distribution	2000	Approved	Construction - Under Construction / In Progress	DARLINGTON PINEVILLE ROAD 115KV	T2714B12	SC2016-00052	2/29/2016 0:00
Distribution	10000	On Hold	System Impact Study - On-Hold Interdependency	OLANTA 230KV	T3040B01	SC2016-00075	3/21/2016 0:00
Distribution	10000	On Hold	System Impact Study - On-Hold Interdependency	OLANTA 230KV	T3040B01	SC2016-00076	3/21/2016 0:00
Distribution	288	Project Not Active	Withdrawn	FLORENCE #1 230KV	T2840B24	SC2016-0008-1	1/8/2016 0:00
Distribution	10000	On Hold	System Impact Study - On-Hold Interdependency	OLANTA 230KV	T3040B01	SC2016-00083	3/24/2016 0:00
Distribution	8950	Project Not Active	Withdrawn	HARTSVILLE 115KV	T3680B13	SC2016-00596	4/20/2016 0:00
Distribution	3750	Substation A	Facility Study - Pending Customer Response	SUMTER 230KV	T4000B21	SC2016-00597	4/22/2016 0:00
Distribution	500	Project Not Active	Withdrawn	SARDIS 230KV	T3107B13	SC2016-00598	4/22/2016 0:00
Distribution	500	Approved	Commercial Operation - Power Generation in progress	SARDIS 230KV	T3107B13	SC2016-00599	4/22/2016 0:00
Distribution	616	Approved	Commercial Operation - Power Generation in progress	SARDIS 230KV	T3107B13	SC2016-00600	4/22/2016 0:00
Distribution	2000	Approved	Construction - Under Construction / In Progress	PAMPLICO 115KV	T3060B02	SC2016-00601	4/25/2016 0:00
Distribution	1980	Approved	Commercial Operation - Power Generation in progress	ELLIOTT 230KV	T3360B02	SC2016-00602	4/25/2016 0:00
Distribution	24	Substation A	Facility Study - Pending	DARLINGTON 115KV	T2710B03	SC2016-00860	5/12/2016 0:00
Distribution	20000	Substation A	System Impact Study - In Progress	BISHOPVILLE 230KV	T3350B03	SC2016-00919	5/20/2016 0:00
Distribution	56	Approved	Commercial Operation - Power Generation in progress	DARLINGTON 115KV	T2710B03	SC2016-00926	5/24/2016 0:00
Distribution	448	Approved	Commercial Operation - Power Generation in progress	CHERAW 115KV	T3450B04	SC2016-01019	9/2/2016 0:00
Distribution	476	Approved	Commercial Operation - Power Generation in progress	CHERAW 115KV	T3450B04	SC2016-01020	9/2/2016 0:00
Distribution	887.6	Project Not Active	Withdrawn	ELGIN 115KV	T3550B01	SC2016-01026	9/29/2016 0:00
Distribution	720	Substation A	Facility Study - Pending	CHERAW REID PARK 230KV	T3445B05	SC2016-01028	10/6/2016 0:00
Distribution	25	Approved	Commercial Operation - Power Generation in progress	SUMTER ALICE DRIVE 230KV	T3966B01	SC2016-01033	10/18/2016 0:00
Distribution	222	Substation A	Supplemental Study - Study Complete	CHERAW REID PARK 230KV	T3445B04	SC2016-01034	10/19/2016 0:00
Distribution	2000	Substation B	System Impact Study - Pending Customer Response	BISHOPVILLE 230KV	T3350B04	SC2016-01038	10/29/2016 0:00
Distribution	1920	Substation A	Facility Study - Pending	MANNING 115KV	T3750B02	SC2016-01042	11/15/2016 0:00
Distribution	998.4	Approved	Commercial Operation - Power Generation in progress	KINGSTREE NORTH 230KV	T2936B22	SC2016-01058	12/2/2016 0:00
Distribution	35	Project Not Active	Cancelled	FLORENCE MT. HOPE 115KV	T2827B03	SC2017-01083	1/9/2017 0:00
Distribution	1980	Substation B	System Impact Study - In Progress	DARLINGTON PINEVILLE ROAD 115KV	T2714B12	SC2017-01087	1/19/2017 0:00
Distribution	1980	Substation A	Facility Study - Pending Customer Response	FLORENCE MARS BLUFF 115KV	T2825B01	SC2017-01088	1/19/2017 0:00
Distribution	470	Substation A	Commercial Operation - Power Generation in progress	FLORENCE #1 230KV	T2840B27	SC2017-01109	2/23/2017 0:00
Distribution	530	Substation B	Commercial Operation - Power Generation in progress	FLORENCE #1 230KV	T2840B27	SC2017-01110	2/23/2017 0:00
Distribution	1980	Approved	Commercial Operation - Power Generation in progress	LAKE CITY 230KV	T2950B03	SC2017-01117	4/4/2017 0:00
Distribution	1980	Approved	Construction - Under Construction / In Progress	ELLIOTT 230KV	T3360B02	SC2017-01118	4/5/2017 0:00
Distribution	35	Approved	Commercial Operation - Power Generation in progress	FLORENCE 230KV	T2840B27	SC2017-01119	4/5/2017 0:00
Distribution	2000	Substation B	System Impact Study - In Progress	MULLINS 115KV	T3030B01	SC2017-01122	4/27/2017 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	MULLINS 115KV	T3030B01	SC2017-01123	4/28/2017 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	MULLINS 115KV	T3030B01	SC2017-01124	4/28/2017 0:00
Distribution	1990	Project Not Active	Cancelled	DILLON NORTH 230KV	T2747B01	SC2017-01128	6/14/2017 0:00
Distribution	1990	Project Not Active	Cancelled	DILLON NORTH 230KV	T2747B01	SC2017-01129	6/19/2017 0:00
Distribution	45	Substation A	Construction - Under Construction / In Progress	ELLIOTT 230KV	T3360B01	SC2017-01131	6/23/2017 0:00
Distribution	1980	On Hold	System Impact Study - On-Hold Interdependency	HARTSVILLE SEGARS MILL 230KV	T3665B05	SC2017-01134	8/3/2017 0:00
Distribution	180	Substation A	Construction - Under Construction / In Progress	CHERAW REID PARK 230KV	T3445B02	SC2017-01135	6/30/2017 0:00

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Distribution	1980	Substation A	System Impact Study - In Progress	NICHOLS 115KV	T3035B01	SC2017-01137	8/11/2017 0:00
Distribution	1980	Substation B	System Impact Study - In Progress	NICHOLS 115KV	T3035B01	SC2017-01138	8/15/2017 0:00
Distribution	1000	On Hold	System Impact Study - On-Hold Interdependency	HARTSVILLE SEGARS MILL 230KV	T3665B05	SC2017-01139	8/16/2017 0:00
Distribution	1980	Substation A	Facility Study - Pending Customer Response	ELLIOTT 230KV	T3360B02	SC2017-01140	8/16/2017 0:00
Distribution	1980	On Hold	System Impact Study - On-Hold Interdependency	HARTSVILLE SEGARS MILL 230KV	T3665B04	SC2017-01144	9/5/2017 0:00
Distribution	120	Project Not Active	Withdrawn	FLORENCE CASHUA 230KV	T2826B03	SC2017-01145	9/7/2017 0:00
Distribution	1980	Substation B	System Impact Study - In Progress	HARTSVILLE 115KV	T3680B13	SC2017-01146	9/8/2017 0:00
Distribution	75	Substation B	Construction - Under Construction / In Progress	ELLIOTT 230KV	T3360B01	SC2017-01149	9/15/2017 0:00
Distribution	1980	On Hold	System Impact Study - On-Hold Interdependency	HARTSVILLE 115KV	T3680B13	SC2017-01150	9/26/2017 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	MULLINS 115KV	T3030B01	SC2017-01153	10/3/2017 0:00
Distribution	2000	Substation B	Facility Study - Pending	MANNING 115KV	T3750B02	SC2017-01157	10/4/2017 0:00
Distribution	2000	Substation A	Facility Study - Pending	BENNETTSVILLE 230KV	T3320B01	SC2017-01160	10/10/2017 0:00
Distribution	2000	Substation A	Facility Study - Pending	PAMPLICO 115KV	T3060B01	SC2017-01164	10/11/2017 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	MANNING 115KV	T3750B02	SC2017-01168	10/14/2017 0:00
Distribution	2000	Substation A	System Impact Study - In Progress	CHERAW 115KV	T3450B04	SC2017-01170	10/14/2017 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	MCCOLL 230KV	T3760B01	SC2017-01178	10/31/2017 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	MCCOLL 230KV	T3760B02	SC2017-01180	10/31/2017 0:00
Distribution	2000	Substation B	System Impact Study - In Progress	SARDIS 230KV	T3107B11	SC2017-01182	11/1/2017 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	MCCOLL 230KV	T3760B02	SC2017-01183	11/1/2017 0:00
Distribution	2000	Substation B	System Impact Study - In Progress	FLORENCE MARS BLUFF 115KV	T2825B01	SC2017-01184	11/1/2017 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	MCCOLL 230KV	T3760B01	SC2017-01185	11/1/2017 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	MCCOLL 230KV	T3760B01	SC2017-01186	11/1/2017 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	SARDIS 230KV	T3107B11	SC2017-01187	11/1/2017 0:00
Distribution	2000	Substation A	Facility Study - Pending	PAGELAND 115KV	T3800B02	SC2017-01188	11/2/2017 0:00
Distribution	2000	Substation B	Facility Study - Pending	PAGELAND 115KV	T3800B02	SC2017-01191	11/4/2017 0:00
Distribution	2000	Substation A	System Impact Study - Pending Customer Response	JEFFERSON 115KV	T3691B01	SC2017-01196	11/9/2017 0:00
Distribution	2000	Substation B	System Impact Study - In Progress	CHERAW 115KV	T3450B04	SC2017-01202	11/27/2017 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	PAGELAND 115KV	T3800B02	SC2017-01204	12/4/2017 0:00
Distribution	2000	Substation B	System Impact Study - Pending Customer Response	ELLIOTT 230KV	T3360B02	SC2017-01205	12/7/2017 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	PAGELAND 115KV	T3800B02	SC2017-01211	12/20/2017 0:00
Distribution	1990	On Hold	Fast Track Study - On-Hold Interdependency	NICHOLS 115KV	T3035B01	SC2017-01212	12/23/2017 0:00
Distribution	1990	Substation B	System Impact Study - In Progress	BENNETTSVILLE 230KV	T3320B01	SC2018-01215	1/3/2018 0:00
Distribution	1990	On Hold	Fast Track Study - On-Hold Interdependency	BENNETTSVILLE 230KV	T3320B03	SC2018-01216	1/4/2018 0:00
Distribution	1990	On Hold	Fast Track Study - On-Hold Interdependency	CHERAW 115KV	T3450B02	SC2018-01217	1/4/2018 0:00
Distribution	1990	On Hold	Fast Track Study - On-Hold Interdependency	CHERAW 115KV	T3450B02	SC2018-01218	1/4/2018 0:00
Distribution	1990	On Hold	Fast Track Study - On-Hold Interdependency	CHERAW 115KV	T3450B04	SC2018-01219	1/4/2018 0:00
Distribution	1990	On Hold	Fast Track Study - On-Hold Interdependency	BENNETTSVILLE 230KV	T3320B04	SC2018-01221	1/5/2018 0:00
Distribution	1990	Substation A	System Impact Study - Pending	SOCIETY HILL 230KV	T3910B01	SC2018-01222	1/5/2018 0:00
Distribution	1990	Substation B	System Impact Study - Pending	SOCIETY HILL 230KV	T3910B02	SC2018-01223	1/5/2018 0:00
Distribution	1990	On Hold	Fast Track Study - On-Hold Interdependency	NICHOLS 115KV	T3035B01	SC2018-01224	1/5/2018 0:00
Distribution	1990	On Hold	Fast Track Study - On-Hold Interdependency	CHERAW 115KV	T3450B04	SC2018-01226	1/11/2018 0:00
Distribution	1990	On Hold	Fast Track Study - On-Hold Interdependency	HARTSVILLE SEGARS MILL 230KV	T3665B04	SC2018-01229	1/16/2018 0:00
Distribution	1990	On Hold	Fast Track Study - On-Hold Interdependency	BENNETTSVILLE 230KV	T3320B01	SC2018-01230	1/16/2018 0:00
Distribution	1990	On Hold	Fast Track Study - On-Hold Interdependency	BENNETTSVILLE 230KV	T3320B04	SC2018-01232	1/16/2018 0:00
Distribution	60	Approved	Commercial Operation - Power Generation in progress	SUMMERTON 230KV	T3965B02	SC2018-01239	2/21/2018 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	HARTSVILLE 115KV	T3680B13	SC2018-01252	4/5/2018 0:00
Distribution	2000	On Hold	Fast Track Study - On-Hold Interdependency	BENNETTSVILLE 230KV	T3320B01	SC2018-01270	5/9/2018 0:00

Distribution or Transmission	Installed Capacity kW AC	IR Interdependency Status	Operational Status	Substation Name	Feeder Number	Queue Number	Queue Issued Date
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	MULLINS 115KV	T3030B01	SC2018-01271	5/9/2018 0:00
Distribution	1990	Substation A	System Impact Study - Pending	CHERAW REID PARK 230KV	T3445B03	SC2018-01272	5/16/2018 0:00
Distribution	1990	Substation B	Fast Track Study - Study Complete	CHERAW REID PARK 230KV	T3445B03	SC2018-01273	5/16/2018 0:00
Distribution	2000	Project Not Active	Withdrawn	BETHUNE 115KV	T3330B03	SC2018-01274	5/16/2018 0:00
Distribution	2000	Substation B	Facility Study - Pending	SUMTER NORTH 230KV	T3980B04	SC2018-01278	5/23/2018 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	PAGELAND 115KV	T3800B02	SC2018-01280	5/30/2018 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	DARLINGTON PINEVILLE ROAD 115KV	T2714B12	SC2018-01287	6/19/2018 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	DARLINGTON PINEVILLE ROAD 115KV	T2714B12	SC2018-01288	6/19/2018 0:00
Distribution	2000	Substation A	System Impact Study - In Progress	DARLINGTON 115KV	T2710B03	SC2018-01291	7/6/2018 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	MULLINS 115KV	T3030B04	SC2018-01292	7/6/2018 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	MULLINS 115KV	T3030B04	SC2018-01293	7/6/2018 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	MULLINS 115KV	T3030B04	SC2018-01294	7/6/2018 0:00
Distribution	2000	On Hold	System Impact Study - On-Hold Interdependency	ELLIOTT 230KV	T3360B02	SC2018-01296	7/6/2018 0:00
Distribution	328.34	Substation A	Commercial Operation - Power Generation in progress	FLORENCE MT.HOPE 115 kV	T2827B05	SC2018-01300	7/27/2018 0:00
Distribution	390	Substation B	Construction - Pending IA/Customer Payment	DARLINGTON 115KV	T2710B02	SC2018-01301	7/31/2018 0:00
Distribution	1990	Substation A	Supplemental Study - In Progress	DILLON NORTH 230KV	T2747B01	SC2018-01320	10/17/2018 0:00
Distribution	1990	Substation B	Supplemental Study - In Progress	DILLON NORTH 230KV	T2747B01	SC2018-01321	10/17/2018 0:00
Distribution	1990	No Data	IR Review - Pending Customer Response				1/1/1900 0:00
Distribution	2000	No Data	IR Review - Pending Customer Response				1/1/1900 0:00
Distribution	2000	No Data	IR Review - Pending Customer Response				1/1/1900 0:00
Distribution	0	No Data	IR Review - Pending Customer Response				1/1/1900 0:00
Distribution	2000	No Data	Cancelled	SUMMERTON 230KV			1/1/1900 0:00

Distribution Queue Report – Status Definitions

Interdependency Status Definitions

Approved	Final Interconnection Agreement fully executed, payments submitted, and easements obtained.
On Hold	Project is interdependent with two or more projects in the Queue.
Pending	Application has been received and application processing has been initiated.
Substation A	Interdependency status; identified by Engineering during study process, also called Project A.
Substation B	Interdependency status; identified by Engineering during study process, also called Project B.
Project Not Active	Project is withdrawn by customer or project is cancelled by Duke Energy.

Operational Status Definitions

Operational Status	Definition
Cancelled/Terminated	Project is cancelled by Duke Energy.
Closed	Project is closed and no longer active.
Pending	Small customer project is pending and has not been submitted (i.e. draft status in Customer Portal).
Superseded	Connected project which has been replaced by a new project.
Withdrawn	Project withdrawn by Customer.
IR Review – Pending	Interconnection Request (IR) has been received and assigned to a Smart Energy Specialist.
IR Review – In Progress	IR currently under review.
IR Review – Pending Customer Response	Incomplete IR application received; additional information requested from customer.
IR Review – Complete	IR Review complete and project ready for study.
Fast Track Study – Pending	Project moved to Fast Track Study queue; awaiting review.
Fast Track Study – In Progress	Fast Track review by study team in progress.
Fast Track Study – On Hold for Interdependency	Project will remain On Hold in Fast Track study queue until it becomes a Project A or Project B.
Fast Track Study – Pending Customer Response	Awaiting customer response for Fast Track study to continue.
Fast Track Study – Study Complete	Fast Track study complete. Ready for next step: Supplemental Review/System Impact Study/IA.
Supplemental Study – Pending	Project failed Fast Track Review and was moved to the Supplemental Review queue; awaiting review.
Supplemental Study – In Progress	Supplemental Review by study team in Progress.
Supplemental Study – On Hold for Interdependency	Project will remain On Hold in Supplemental Review study queue until it becomes a Project A or Project B.

Supplemental Study – Pending Customer Response	Awaiting Customer Response for Supplemental Review study to continue.
Supplemental Study – Study Complete	Supplemental Review study complete. Ready for next step: System Impact Study/Facility Study/IA.
System Impact Study – Pending	Project moved to the System Impact Study queue; awaiting review.
System Impact Study – In Progress	System Impact Study by study team in Progress.
System Impact Study – On Hold for Interdependency	Project will remain On Hold in System Impact Study queue until it becomes a Project A or Project B.
System Impact Study – Pending Customer Response	Awaiting customer response for System Impact Study to continue.
System Impact Study – Study Complete	System Impact Study Complete. Ready for next step: Facility Study/IA.
Facility Study – Pending	Project moved to Facility Study queue; awaiting review.
Facility Study – In Progress	Facility Study by engineering team in Progress.
Facility Study – On Hold for Interdependency	Project will remain On Hold in Facility Study queue until it becomes a Project A.
Facility Study – Pending Customer Response	Awaiting customer response for Facility Study to continue.
Facility Study – Study Complete	Facility Study complete. Ready for IA.
Construction – Pending IA/Customer Payment	Pending executed IA and/or customer payment to proceed to construction.
Construction – Pending Customer Obligation	Pending customer obligation to proceed to construction.
Construction – Under Construction / In Progress	Project has been assigned to construction.
Construction – Pending Meter Installation	Pending meter installation.
Commercial Operation – Pending	Duke construction is complete; Customer construction in not complete; not generating power.
Commercial Operation – Complete Pending Power Generation	Final preparation for commercial operation.
Commercial Operation – Power Generation In Progress	Facility has permission to operate.

Engineering Administrative Designation Definitions

Customer Call	Customer has requested a call to discuss questions related to their System Impact Study.
Customer Documentation Corrections	Duke Energy is waiting on customer to correct errors or information on the project's Interconnection Request, One Line Diagram, site map and/or specification sheets.
Customer LVR Options Selection	Duke Energy is waiting on the customer to select an LVR Preliminary Option.
Customer Mitigation Options Selection	Duke Energy is waiting on the customer to pick a Mitigation Option to move forward with the project. Duke Energy will not study all options in parallel and therefore must have a decision to progress the study.
Customer Response to Duke Energy General Inquiries	Duke Energy has submitted a question or cure letter to the customer and is awaiting a response.
Customer ROW	Duke Energy is waiting for a customer proposed path to get the project's Point of Interconnection to the substation after electing to pursue a Method S interconnection or upstream of an LVR for a Method D interconnection.
Customer Transformer Inrush Data Collection	Duke Energy is waiting for customer to return data requested detailing information necessary to complete the inrush study.
Customer Transformer Inrush Decision	Duke Energy waiting on customer to make a decision about final project design.
Duke Response to Customer Inquiry	Duke Energy is working on responding to a customer inquiry that cannot be immediately answered by the study team or requires review from other groups within Duke Energy.
Duke ROW	The project failed LVR review and the customer has requested Duke Energy to pursue ROW.
Fast Track Study	EAD does not apply projects in the Fast Track study process.
LVR Evaluation and Preliminary Options	Study team is determining whether or not the project is located downstream of an LVR. Customer will be notified via email if the project passes this screen, or will be given Preliminary Options on how to proceed due to failing the LVR screen.
Not Applicable	EAD only applies to projects that are in active System Impact Study.
Notice of Dispute/Complaint	Customer has filed a formal complaint/Notice of Dispute which is impacting the study process.
Policy	The project is on hold pending clarification of current policy or resolving technical issues related to policy. This usually requires input from various groups within Duke Energy to ensure the study team is proceeding in accordance with Good Utility Practice.
Protection Study	Study team is determining settings for protective devices and upgrades necessary to comply with protection policies.
Supplemental Study	EAD does not apply projects in the Supplemental Review study process.
Technical Review	Study team is reviewing all project documentation and preparing for project release.
Transformer Inrush/Advanced Study	Study team is determining the effect of transformer energization on the circuit.
Voltage Flicker Mitigation Options	Study team is determining the maximum size the project can interconnect based on Method of Service Guidelines and ensuring compliance with voltage and flicker standards.

Transmission Queue Report - Status Definitions

Operational Status	Status Definition
Cancelled/Terminated	Project cancelled or terminated by Duke Energy. Customer may have missed an obligation per the standard.
Commercial Operations - Commercial Operation Date Declared	Duke Energy received declaration of Commercial Operation Date from customer.
Commissioning - Pending	Duke Energy Facilities construction is complete and waiting to be put fully in service to begin commissioning activities.
Commissioning - Permission to Operate at Full Output	Interconnection is fully In-Service with customer allowed to produce power at full power production output, but customer has not yet declared a Commercial Operation Date.
Commissioning - Permission to Operate In Parallel	Duke Energy Facilities construction is complete and Interconnection Customer waiting to be fully in service to begin commissioning activities.
Construction - In Progress	Resource and Project Management Group (RPM) has approved the Build Gate (for smaller projects, Construction Start if Commit/Build Gate Approval is combined) and have formally launched construction activities.
Construction - On Hold	Construction work is being held due to move of In Service Date into the future, customer-requested delay, or Duke Energy internal delay due to scheduling or resource issues.
Construction - Pending	Construction work will not start due to move of In Service Date into the future, customer-requested delay, Duke Energy internal delay due to scheduling or resource issues, or Duke Energy internal Construction Start/Build Gate approval will not occur immediately.
Engineering Design - In Progress	Resource and Project Management Group (RPM) has approved the Commit Gate and have formally launched engineering design activities.
Engineering Design - On Hold	Optional status that is manually set if Engineering Design work will not immediately begin or is being held due to move of In Service Date into the future, customer-requested delay, or Duke internal delay due to scheduling or resource issues.
Engineering Design - Pending	After executed IA AND the initial IA payment has been received from the customer, but Resource and Project Management Group (RPM) has not yet approved the Commit Gate to formally launch engineering design activities.
Facility Study - Engineering Study Complete	Transmission Planning has completed Facilities Study Report.
Facility Study - In Progress	Work begins on the Facilities Study Report.
Facility Study - On Hold for Interdependency	Customer has decided to not begin Facilities Study for B project until A project is further processed (executed IA and full up-front payments received, cancelled, or withdrawn - payment may not be received for 60 days after IA signed).
Facility Study - Pending	Transmission Planning receives Facilities Study Report assignment based upon date of fully executed System Impact Study Agreement.
Facility Study - Pending Customer Decision to Proceed	Duke Energy is awaiting customer response before they can continue with Facilities Study.
Facility Study - Pending Customer Response	Duke Energy waiting on information from the customer to continue with the study.
Facility Study - Study Complete	Account Manager sends Final Report to Customer.
Interconnection Agreement - Pending	Awaiting customer response on Construction Planning Meeting and/or request for a formal Interconnection Agreement.
Interconnection Agreement - Pending Customer Financial Obligation	Awaiting customer response on payment and/or security obligations.
Interconnection Agreement - Pending Customer Response	Awaiting customer response on Interconnection Agreement.
IR Review - Complete	Complete Interconnection Request application is received with all the required attachments from customer and is approved with payment information is recorded.
IR Review - Engineering Study Complete	Transmission Planning sends completed Feasibility Study Report to Account Manager.
IR Review - In Progress	Interconnection Request Application is assigned to the Account Manager and Smart Energy Specialist to review completeness of application prior to queue assignment.
IR Review - Pending	Interconnection Request application has been received and 3-Day or 5-Day letter was sent to customer confirming receipt of IR application.
IR Review - Pending Customer Response	Incomplete Interconnection Request application received; additional information requested from customer prior to queue number assignment.
System Impact Study - Engineering Study Complete	Transmission Planning has completed the System Impact Study report.
System Impact Study - In Progress	Transmission Planning begins formal work on System Impact Study Report assignment or resumes the study after receiving requested information from the Customer.
System Impact Study - On Hold for Interdependency	Multiple Interdependent projects with lower queue numbers (therefore, an "On Hold" designation exist, therefore on hold until previous projects have been further processed in sequence of queue.
System Impact Study - Pending	Transmission Planning receives System Impact Study Report assignment.
System Impact Study - Pending Customer Decision to Proceed	NC/SC - After 10-Day Letter Complete is sent, Duke Energy is awaiting customer response before they can continue with System Impact Study. This includes the period of time when Scoping Meeting will take place.
System Impact Study - Pending Customer Response	Duke Energy is waiting on information from the customer to continue with the study.
System Impact Study - Study Complete	Account Manager sends Report to Customer.
Withdrawn	Project withdrawn by customer.